PROFESSIONAL.

International

ORIGINAL CHERRY.

THE POWER OF IDEAS COMBINED WITH THE RELIABILITY OF EXPERIENCE ...

CHERRY has developed and produced innovative input systems for computers since 1967. The difference in quality, reliability, durability and design is something you need to experience first-hand. No other manufacturer has more experience and knowledge worldwide. How does this benefit you, the customer? CHERRY products are synonymous with first-rate technology.

From the very beginning, CHERRY products have delighted customers and operators with uncompromising high quality and attractive ergonomic designs. In other words: CHERRY fulfils and exceeds the expectations of both professional and private users with specially tailored input solutions for all areas.

Insist on original CHERRY ...

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	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	MX	ML	SX	LPK	ATK	NTK	RealKey	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
				PRODUCT TYPE				TECHNOLOGY*							CONNECTION					FUNCTION										
PP	G80-3930	MX-BOARD 6.0	11	■				■						■			■													
OFFICE	G85-23200	STREAM 3.0	14	■						■					■															
	G85-23200	STREAM 3.0 T2	15	■						■					■															"Europe-Keyboard"
	G80-3800	MX-BOARD 2.0	16	■				■									■													
	G80-3850	MX-BOARD 3.0	17	■				■									■													
	JK-0800	KC 1000	18	■							■						■													
	JK-0300	STRAIT	19	■						■							■													
	JK-0340	STRAIT BLACK	21	■						■							■													
	G80-1800	COMPACT	22	■				■							■					■		■								
	G80-3000	STANDARD	23	■				■							■							■								
	JK-1700	KW 2000	24	■							■						■				■									
	JD-0300	DW 8000	27		■					■							■				■									
	JD-0510	DW 5100	28		■						■						■				■									
	JD-0400	B.UNLIMITED AES	29		■					■							■				■									
	JD-0700	DW 3000	30		■						■						■				■									
	JD-0800-2	DC 2000	31		■						■						■													
	JW-T0100	MW 3000	33			■											■				■									
	JW-0700-2	MW 2400	34			■											■				■									
	JW-T0310	MW 2310	35			■											■				■									
	JW-T0210	MW 2110	36			■											■				■									

* For a detailed description of the technology please see the service pages 112-113.

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	MX	ML	SX	LPK	ATK	NTK	RealKey	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
				PRODUCT TYPE				TECHNOLOGY*							CONNECTION					FUNCTION										
OFFICE	JM-4000	MC 4000	37			■											■													
	JM-0120	MC 3000	38			■											■													
	JM-0600-2	MC 2000	39			■											■													
	JM-0800	MC 1000	40			■											■													
	M-5400/-0	WHEELMOUSE	41			■									■															
	M-5450	WHEELMOUSE	41			■									■															
	JM-0300-0	GENTIX	42			■											■													Illuminated
	JM-0300-2	GENTIX	42			■											■													Illuminated
	JM-0300	GENTIX	43			■											■													
eHEALTH	EZN-4100	EZCLEAN KB	46	■					■						■															Cover + Keyboard
	ST-1503	BCS TERMINAL	47				■										■								■					
	ST-2052	MKT+ TERMINAL	48				■										■								■					
	ST-1530	MOBILE TERMINAL	49				■										■								■					
SECURITY	JK-A0100	KC 1000 SC	53	■							■						■								■					FIPS 201 certified
	JK-A0104	KC 1000 SC	53	■							■						■								■					TAA comliant
	JT-0300	TC 1300	55				■										■								■		■			
	JT-0200	TC 1200	56				■										■								■		■			
	JT-0100	TC 1100	57				■										■								■					FIPS 201 certified
	ST-1144	SMARTTERMINAL	58				■										■								■					FIPS 201 certified
	ST-2000	SMARTTERMINAL	59				■										■								■					

* For a detailed description of the technology please see the service pages 112-113.

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	MX	ML	SX	LPK	ATK	NTK	RealKey	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
				PRODUCT TYPE				TECHNOLOGY*							CONNECTION					FUNCTION										
SECURITY	G83-14401	FINGERTIP ID BOARD	60	■									■				■								■			■		
	G83-14501	FINGERTIP ID BOARD	61	■									■				■								■			■		
	M-4230	FINGERTIP MOUSE	62			■											■											■		
INDUSTRIAL	JK-1068	KC 1068	67	■							■						■			■										IP 68
	JK-0700	KC 4000	68	■						■							■			■										
	JK-0720	KC 4020	69	■						■							■			■										Backlight
	G84-4400	TRACKBALL	70	■					■							■	■			■			■							Optical Trackball
	G84-4420	TRACKBALL	71	■					■							■	■			■			■							Optical Trackball
	G84-4700	KEYPAD	71	■					■							■	■			■				■						
	G84-5200	XS COMPLETE	72	■					■						■					■		■								
	G86-52400	MINI INDUSTRIAL	73	■								■					■													
	G80-11900	TOUCHBOARD	74	■				■									■			■		■	■							
	G86-62400	COMPACT SERIES	75	■								■					■			■			■							IP 54
	J86-4400	VANDAL PROOF	76	■													■						■							IP 65
	J84-2120	BACKLIT	78	■													■			■			■							Washable
	MW-2900	WASHABLE MOUSE	79			■											■													Washable
POS/POT	G80-8000	MX MULTIBOARD	82	■				■									■							■		■			■	
	G80-8040	MX MULTIBOARD	83	■				■									■							■	■	■			■	
	G80-8113	MULTIBOARD V2	84	■				■									■						■	■		■			■	
	G80-8200	MULTIBOARD V2	85	■				■									■							■		■			■	

* For a detailed description of the technology please see the service pages 112-113.

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	MX	ML	SX	LPK	ATK	NTK	RealKey	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
				PRODUCT TYPE				TECHNOLOGY*							CONNECTION					FUNCTION										
POS/POT	G86-61400	SPOS	86	■								■					■			■				■					■	
	G86-61401	SPOS	87	■								■					■			■			■	■					■	
	G86-61410	SPOS	88	■								■					■			■				■		■			■	
	G86-61411	SPOS	89	■								■					■			■			■	■		■			■	
	G86-61510	SPOS	90	■								■					■			■				■		■			■	Encryptable MSR
	G86-61511	SPOS	91	■								■					■			■			■	■		■			■	Encryptable MSR
	G86-62430	SPOS BIO	92	■								■					■			■				■				■	■	
	G86-62460	SPOS BIO	93	■								■					■			■				■		■		■	■	
	G86-62461	SPOS BIO	94	■								■					■			■			■	■		■		■	■	
	G86-63400	SPOS MATRIX	95	■								■					■			■				■					■	Rows & Columns
	G86-63401	SPOS MATRIX	96	■								■					■			■			■	■					■	Rows & Columns
	G86-63410	SPOS MATRIX	97	■								■					■			■				■		■			■	Rows & Columns
	G86-63411	SPOS MATRIX	98	■								■					■			■			■	■		■			■	
	G86-71400	LPOS	99	■								■					■							■					■	
	G86-71410	LPOS	100	■								■					■							■		■			■	
	G86-71411	LPOS	101	■								■					■						■	■		■			■	
	G86-71510	LPOS	102	■								■					■							■		■			■	Encryptable MSR
	G86-71511	LPOS	103	■								■					■						■	■		■			■	Encryptable MSR
	G86-51410	MPOS	104	■								■					■			■				■		■			■	

* For a detailed description of the technology please see the service pages 112-113.

PERFORMANCE PLUS.
ORIGINAL CHERRY.

INPUT DEVICES IN UNPRECEDENTED QUALITY – IN TERMS OF TECHNOLOGY, MATERIAL AND DESIGN.

In every product class, CHERRY sets the standard for performance with its outstanding reliability, functionality and durability.

We combine the very best of our CHERRY technology. We only use the highest-quality materials and merge them all in an exceptional design. Only this allows us to exceed our own standards.

Following the road to uncompromising perfection has its price. Because the experience is exclusive. Because it goes far beyond performance. Because it means showing what is possible. That is Performance Plus by CHERRY.

MX MECHANICAL GOLD-X-POINT TECHNOLOGY

RK REALKEY ANALOG TECHNOLOGY

CHERRY MX BOARD 6.0

CORDED MX KEYBOARD WITH REALKEY ANALOG TECHNOLOGY

UNCOMPROMISINGLY FAST WHILE CONCENTRATING ON THE ESSENTIALS.

- The world's fastest keyboard – with CHERRY MX and CHERRY RK
- Mechanics: CHERRY MX technology – Gold Crosspoint precision module for all keys "Made in Germany"
- Electrics: CHERRY RealKey technology – fully analog signal processing
- Full N-Key rollover – all keys are read simultaneously
- 100 % anti-ghosting – no inputting errors
- Aluminium top housing with sanded finish and grease resistant coating
- Bi-color status keys (blue backlight when activated)
- Win-Key deactivation
- 12 double function keys
- Red LED key backlight with adjustable brightness (dimmer)
- Rubber palm rest with magnetic connector (quick-snap)
- 200 cm cable with textile covering

TECHNICAL DATA	
Dimensions	approx. 454 x 147 x 28,4 mm
Cable length	approx. 2 m
Current consumption	max. 479 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3930LYBxx-2	Aluminium	Red Switch	Linear	45 cN

OFFICE
ORIGINAL CHERRY.

HIGH-QUALITY KEYBOARDS AND MICE OPTIMIZED FOR DAILY OFFICE USE

Reliability and ergonomics are vital. CHERRY has decades of experience in the development and production of high-quality input devices.

Choose from many different technologies designed for any purpose. CHERRY is not only known for quality and durability, we also take pride in making exceptionally attractive products.

Regardless of which of our keyboards or mice you decide on, the CHERRY name guarantees excellent quality in terms of product development and manufacturing.

STREAM 3.0

CORDED MULTIMEDIA KEYBOARD

ROBUST ELEGANCE WITH LASER-ETCHED KEYS.

- Durable abrasion-proof laser inscription of key caps
- Designed for continuous usage - over 20 mill. activations per key
- Spill-resistant
- Plug & Play for easy start-up with no software installation
- Ultra-flat ergonomic top-design for fatigue-free work
- Ultra-silent. Whisper keystroke for low-noise typing
- 6 HotKeys for comfortable volume control and the most important Mediaplayer functions
- Standard keyboard layout (including cursor and number block)
- Blue status LEDs
- GS approval
- Awarded the "Blaue Engel" environmental seal

TECHNICAL DATA	
Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1,80 m
Current consumption	max. 25 mA

PART NUMBER	COLOR	CONNECTION
G85-23200xx-0	Pale grey	USB
G85-23200xx-2	Black	USB

STREAM 3.0 T2

CORDED KEYBOARD

THE EUROPEAN KEYBOARD IDEAL FOR TYPING INTERNATIONAL SPECIAL CHARACTERS.

- Durable abrasion-proof laser inscription of key caps
- Extended key inscriptions and keyboard layout T2 according to DIN 2137 ("Europe keyboard")
- Fast input of special characters
- Easy to install, requiring no technical knowledge
- For Microsoft Office versions for Windows XP, Windows Server or higher
- Robust, ultra-flat and made to the highest quality standards. 6 hotkeys for the media player
- Spill resistant
- GS approval and Blue Angel seal of approval (high level of work ergonomics)
- Based on the Keyboard STREAM 3.0

TECHNICAL DATA	
Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1,80 m
Current consumption	max. 25 mA

PART NUMBER	COLOR	CONNECTION
G85-23200DEAESP	Pale grey	USB
G85-23200DEADSP	Black	USB

CHERRY MX-BOARD 2.0

CORDED KEYBOARD

COMPACT AND ROBUST KEYBOARD WITH MX-TECHNOLOGY.

- Compact, corded keyboard with original CHERRY MX modules
- World exclusive CHERRY Gold Crosspoint technology
- Four different keyswitches available: black, red, brown, blue
- 50 million+ operations for each key
- Wear-resistant lettering on the key caps thanks to laser technology
- USB connection for laptops and PCs
- Easy to install, requiring no technical knowledge

TECHNICAL DATA	
Dimensions	approx. 446 x 158 x 28 mm
Cable length	approx. 1.80 m
Current consumption	typically 16 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3800LSAEU-2	Black	Blue Switch	Click pressure	60 cN
G80-3800LYAEU-2	Black	Red Switch	Linear	45 cN
G80-3800LXAEU-2	Black	Brown Switch	Soft pressure	55 cN
G80-3800LUAEU-2	Black	Black Switch	Linear	60 cN

Only available in Asia-Pacific.

CHERRY MX-BOARD 3.0

CORDED KEYBOARD

PROFESSIONAL KEYBOARD FOR FAST AND PRECISE INPUT.

- Proved itself billions of times: original CHERRY MX modules "Made in Germany"
- World exclusive CHERRY Gold Crosspoint technology
- Four different keyswitches available: black, red, brown, blue
- 50 million+ operations for each key
- N-key rollover: simultaneous operation of up to 14 keys without any key ghosting effects
- Win-Key lock: Windows buttons can be disabled
- Integrated metal plate and anti-slip protection ensure it remains robust
- Detachable cable

TECHNICAL DATA	
Dimensions	approx. 446 x 158 x 28 mm
Cable length	approx. 1.80 m
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3850LSBxx-2	Black	Blue Switch	Click pressure	60 cN
G80-3850LYBxx-2	Black	Red Switch	Linear	45 cN
G80-3850LXBxx-2	Black	Brown Switch	Soft pressure	55 cN
G80-3850LUBxx-2	Black	Black Switch	Linear	60 cN

CHERRY KC 1000

CORDED KEYBOARD

THE QUIET ALL-ROUNDER.

- Flat, corded keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Up to 10 million keystrokes
- 4 HotKeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- 3 blue status LEDs
- Optimized for professional use in the office (GS approval)
- Awarded the "Blauer Engel" environmental seal

TECHNICAL DATA	
Dimensions	approx. 458 x 170 x 20 mm
Cable length	approx. 1.80 m
Current consumption	max. 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0800xx-0	Pale-grey	USB
JK-0800xx-2	Black	USB

STRAIT

CORDED KEYBOARD

PURIST, ELEGANT DESIGN WITH WHISPER KEYSTROKE.

- Purist design for the office and living room
- High-quality finish for lasting reliability
- Whisper keystroke: ideal for everyday work
- 5 HotKeys to control Media Player
- USB connection for laptops and PCs
- Plug & Play without installing any software

TECHNICAL DATA	
Dimensions	approx. 441 x 161 x 15 mm
Cable length	approx. 1.80 m
Current consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION
JK-0300xx	Silver	USB

STRAIT BLACK

CORDED KEYBOARD

PREMIUM KEYBOARD WITH UNIQUE LOOK.

- Unique appearance due to the buttons with a blue background
- Pure elegance in black - a real eye-catcher for your desk
- High-quality finish for lasting reliability
- Whisper keystroke - ideal for everyday work
- 5 HotKeys to control Media Player
- USB connection
- Plug & Play: just plug in and get going

TECHNICAL DATA	
Dimensions	approx. 441 x 161 x 15 mm
Cable length	approx. 1.80 m
Current Consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION
JK-0340xx	Black	USB

G80-1800

COMPACT CORDED KEYBOARD

SMALL DIMENSIONS AND TOP PERFORMANCE.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- Perfect key feeling
- High-quality and compact 19" PC keyboard – space-saving and ergonomic
- High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- Extremely high service life of individual keys

TECHNICAL DATA	
Dimensions	approx. 405 x 180 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POINT
G80-1800LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-1800LPCxx-2	Black	USB (PS/2 via adapter)	Black Switch

G80-3000

STANDARD CORDED KEYBOARD

ACCURATE AND RELIABLE EVEN AFTER YEARS OF SERVICE.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- Perfect key feeling
- High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- Extremely high service life of individual keys
- Three different types of confirmation: linear, soft or click pressure point
- Compatible for PC and Mac via USB connection
- Includes adapter for PS/2 interface

TECHNICAL DATA	
Dimensions	approx. 470 x 195 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 15 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POINT
G80-3000LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-3000LPCxx-2	Black	USB (PS/2 via adapter)	Black Switch
G80-3000LSCxx-0	Light grey	USB (PS/2 via adapter)	Blue Switch
G80-3000LSCxx-2	Black	USB (PS/2 via adapter)	Blue Switch
G80-3000LXCxx-0	Light grey	USB (PS/2 via adapter)	Brown Switch
G80-3000LXCxx-2	Black	USB (PS/2 via adapter)	Brown Switch

Other versions on request.

CHERRY KW 2000

WIRELESS KEYBOARD

PERFECT FREEDOM: WIRELESS, FLAT AND ULTRA-SILENT.

- Flat, wireless keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Nano USB receiver
- GS approval
- Up to 10 million keystrokes
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- Battery status display
- Interference-free wireless 2.4 GHz technology (range of up to 10 meters)
- Multi-station capability operation of several wireless products in one room

TECHNICAL DATA	
Dimensions	approx. 458 x 170 x 20 mm (keyboard) approx. 18 x 13 x 5 mm (receiver)
Transmission range	approx. 10 m
Current consumption	max. 3 mA (keyboard) max. 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JK-1700xx-2	Black	USB

CHERRY DW 8000

WIRELESS DESKTOP

TOP QUALITY, PURIST DESIGNER DESKTOP SET.

- Ultra-flat wireless keyboard with 5 hotkeys
- Simple installation; no technical knowledge required
- 3-button mouse with an infrared sensor and adjustable resolution (1000/2000 dpi)
- Battery status display in mouse and keyboard
- Almost interference-free wireless 2.4 GHz technology (range of up to 10 metres)
- USB receiver

TECHNICAL DATA	
Dimensions	approx. 441 x 165 x 18 mm (keyboard) approx. 107 x 60 x 27 mm (mouse) approx. 42 x 18 x 8 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 1.5 mA (keyboard) typically 5 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0300xx	Silver	USB

CHERRY DW 5100

WIRELESS ERGO DESKTOP

INCREASED ECONOMICS AT EVERY WORKPLACE.

- Durable, high quality professional keyboard with 10 hotkeys
- Battery status display in keyboard and mouse
- Almost interference-free wireless 2.4 GHz technology (range of up to 5 metres)
- Multi-station capability operation of several wireless products in one room
- Easy to install, requiring no technical knowledge
- Ergonomic 5 button mouse, Optimized for use with the right hand
- Infrared sensor and adjustable resolution (1000/1750 dpi)
- Nano USB receiver: also ideal for permanent use with the notebook
- Non-slip rubber on the sides
- Mouse has on/off switch for additional energy efficiency

TECHNICAL DATA	
Dimensions	approx. 467.7 x 171.5 x 21.6 mm (keyboard) approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver)
Transmission range	approx. 5 m
Current consumption	max. 5 mA (keyboard) typically 4.5 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0510xx-2	Black	USB

CHERRY B.UNLIMITED AES

RECHARGEABLE WIRELESS DESKTOP

WIRELESS KEYBOARD AND MOUSE WITH RELIABLE ENERGY SUPPLY.

- Charging function via USB cable for keyboard and mouse – even during use
- High-quality, pre-charged NiMH batteries (very low self-discharge)
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)
- 3-button mouse: infrared sensor and adjustable resolution (1000/2000 dpi)
- Operation of several desktops (multi-station capability)
- Easy to install, requiring no technical knowledge
- USB receiver

TECHNICAL DATA	
Dimensions	approx. 460 x 165 x 15 mm (keyboard) approx. 115 x 60 x 35 mm (mouse) approx. 42 x 18 x 8 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 3 mA (keyboard) typically 10 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0400xx-0	Pale grey	USB
JD-0400xx-2	Black	USB

CHERRY DW 3000

WIRELESS DESKTOP

PROFESSIONAL WIRELESS DESKTOP FOR BEGINNERS.

- Flat, wireless keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Up to 10 million keystrokes
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- 3-button mouse, for both left-handed and right-handed operation
- Optical sensor technology (1,200 dpi)
- Battery status display in keyboard and mouse
- Almost interference-free wireless 2.4 GHz technology (range of up to 10 metres)
- Nano USB receiver
- GS approval

TECHNICAL DATA	
Dimensions	approx. 458 x 170 x 20 mm (keyboard) approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 3 mA (keyboard) typically 6 mA (mouse) max. 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0700xx-2	Black	USB

CHERRY DC 2000

CORDED DESKTOP

CORDED BUSINESS DESKTOP IN CHERRY QUALITY.

- Optimized for professional use in the office (GS certification)
- Wired mouse with 3 keys and scroll wheel
- Symmetrical design in standard size – suitable for left- and right-handed users
- Resolution 1.200 dpi
- Flat, corded keyboard with abrasion-resistant labelling
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- 3 blue status LEDs in the keyboard
- Up to 10 million keystrokes
- Plug & Play via 1 USB connection for keyboard and for mouse

TECHNICAL DATA	
Dimensions	approx. 458 x 170 x 20 mm (keyboard) approx. 109 x 62 x 37 mm (mouse)
Transmission range	approx. 1.80 m
Current consumption	max. 50 mA (keyboard) max. 50 mA (mouse)

PART NUMBER	COLOR	CONNECTION
JD-0800xx-2	Black	USB

CHERRY MW 3000

WIRELESS MOUSE

ENERGY-SAVING 2.4 GHZ WIRELESS MOUSE WITH A PRACTICAL NANO USB RECEIVER.

- Non-slip rubber on the sides
- Nano USB receiver: able to stay in the notebook permanently
- 5-button mouse: infrared sensor and adjustable resolution (1.000/1.750 dpi)
- Optimized for use with the right hand
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 5 m)
- On/off button, for additional energy saving
- Simple installation: no technical knowledge required

TECHNICAL DATA	
Dimensions	approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver)
Number of buttons	5 buttons
Transmission range	approx. 5 m
Resolution	1.000/1.750 dpi (adjustable)
Current consumption	typically 4.5 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0100	Black	USB

CHERRY MW 2400

WIRELESS MOUSE

PROVIDES EASY TO HANDLE PRECISION FOR ANY WORKPLACE.

- 3-button mouse, for both left-handed and right-handed operation
- Nano USB receiver
- GS approval
- Optical sensor technology (1.200 dpi)
- Battery status indicator on mouse
- Interference-free wireless 2.4 GHz technology (range of up to 10 meters)
- Operation for several mice (multi-station capability)
- Plug & Play via USB connection

TECHNICAL DATA	
Dimensions	approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver)
Number of buttons	3 buttons
Transmission range	approx. 10 m
Resolution	1.200 dpi
Current consumption	typically 6 mA (mouse) typically 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-0700-2	Black	USB

CHERRY MW 2310

WIRELESS MOUSE

KEEP NAVIGATING AND CLICKING FOR MORE THAN 3 YEARS WITHOUT NEEDING TO CHANGE BATTERIES.

- 5-button mouse: infrared sensor and adjustable resolution (1.000/1.500/2.000 dpi)
- Nano USB receiver: able to stay in the notebook permanently
- Long battery lifespan* thanks to energy-efficiency infrared sensor
- Optimized for both left-handed and right-handed operation
- Simple installation: no technical knowledge required
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

* Using the supplied batteries, each with 2.200 mAh, allows for a service life of 733 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 3 years)

TECHNICAL DATA	
Dimensions	approx. 120 x 75,5 x 38 mm (mouse) approx. 18 x 13 x 6 mm (receiver)
Number of buttons	5 buttons
Transmission range	approx. 10 m
Resolution	1.000/1.500/2.000 dpi (adjustable)
Current consumption	max. 7 mA (mouse) max. 40 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0310	Black	USB

CHERRY MW 2110

WIRELESS MOUSE

ENERGY-SAVING MOUSE FOR WIRELESS WORK.

- 3-button mouse: infrared sensor and adjustable resolution (1.000 / 1.500 / 2.000 dpi)
- Nano USB receiver: able to stay in the notebook permanently
- 18-month battery lifespan* thanks to energy-efficiency infrared sensor
- Optimized for both left-handed and right-handed operation
- Simple installation: no technical knowledge required
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

* Using the 2.200 mAh battery supplied with the mouse, the service life totals 366 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 18 months)

TECHNICAL DATA	
Dimensions	approx. 100 x 59 x 37,5 mm (mouse) approx. 18 x 13 x 6 mm (receiver)
Number of buttons	3 buttons
Transmission range	approx. 10 m
Resolution	1.000 / 1.500 / 2.000 dpi (adjustable)
Current consumption	max. 7 mA (mouse) max. 40 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0210	Black	USB

NEW

CHERRY MC 4000

CORDED MOUSE

PRECISE, FAST AND USER-FRIENDLY.

- Reliable corded mouse with 6 buttons
- The all-round 360° smooth surface ensures secure and stable mouse movements
- High-quality optical sensor and adjustable DPI resolution for two speeds
- Illumination color depends on the set resolution (1000 dpi = blue, 2000 dpi = red)
- High-speed motion detection at 60 ips
- Optimized for professional requirements where speed is a factor
- Red/blue illumination on the sides, the scroll wheel, and the DPI switch
- Symmetrical design – suitable for left- and right-handed users

TECHNICAL DATA	
Dimensions	approx. 140 x 95 x 45 mm
Number of buttons	6 buttons
Cable length	approx. 1.80 m
Resolution	1000 / 2000 dpi (adjustable)
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-4000	Black	USB

NEW

CHERRY MC 3000

CORDED MOUSE

PROVEN RELIABILITY.

- Ergonomic design for maximum comfort and fatigue-free working
- High-resolution optical sensor (500/1000 dpi) for accurate, smooth cursor control
- 5 button mouse
- Rubber, ribbed side surfaces offer outstanding grip
- Adjustable resolution (fast/slow) for individual adjustment of the scanning speed to suit the application
- 1.8 m cable with USB connection for use on the laptop and PC
- Browser navigation: forward and backward with the side mouse buttons
- Plug & Play for easy start-up

TECHNICAL DATA	
Dimensions	approx. 107 x 66x 41 mm
Number of buttons	5 buttons
Cable length	approx.1.80 m
Resolution	500 / 1000 dpi (adjustable)
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0120-0	White	USB
JM-0120-2	Black	USB

CHERRY MC 2000

CORDED TILT-WHEEL MOUSE

INFRA-RED MOUSE WITH TILT-WHEEL TECHNOLOGY.

- 3-button mouse, for both left-handed and right-handed operation
- Simple horizontal and vertical scrolling via comfortable 4-way scroll wheel (tilt wheel)
- Optical sensor technology (1.600 dpi)
- Optimized for professional use in the office (GS approval)

TECHNICAL DATA	
Dimensions	approx. 109 x 62 x 37 mm
Number of buttons	3 buttons
Cable length	approx.1.80 m
Resolution	1.600 dpi
Current consumption	max. 50 mA

PART NUMBER	COLOR	CONNECTION
JM-0600-2	Black	USB

CHERRY MC 1000

CORDED BUSINESS MOUSE

CORDED BUSINESS MOUSE IN CHERRY QUALITY.

- 3-button mouse, for both left-handed and right-handed operation
- Optimized for professional use in the office (GS approval)
- Optical sensor technology (1.200 dpi)

TECHNICAL DATA	
Dimensions	approx. 109 x 62 x 37 mm
Number of buttons	3 buttons
Cable length	approx. 1.80 m
Resolution	1.200 dpi
Current consumption	max. 50 mA

PART NUMBER	COLOR	CONNECTION
JM-0800-2	Black	USB
JM-0800-0	Pale-grey	USB

WHEELMOUSE

CORDED OPTICAL MOUSE

SIMPLY INSERT AND OFF YOU GO.

- Optical sensor for precise movement of the mouse pointer
- Compatible for PCs and Macs via USB connection
- Precise performance with 1.000 dpi resolution
- Easy scrolling with the PowerWheel
- Elegant design, ideal for right and left-handed users
- Problem-free connection and disconnection, including during operation
- Includes adapter for PS/2 interface

TECHNICAL DATA	
Dimensions	approx. 120 x 65 x 40 mm
Number of buttons	3 buttons
Cable length	approx. 1.80 m
Resolution	1.000 dpi
Current consumption	typically 30 mA

PART NUMBER	COLOR	CONNECTION
M-5400	Light grey	USB (PS/2 via adapter)
M-5450	Black	USB (PS/2 via adapter)
M-5400-0	Pale-grey	USB (PS/2 via adapter)

GENTIX

CORDED OPTICAL MOUSE

PROFESSIONAL QUALITY AND A MODERN DESIGN AT AN AMAZING PRICE.

- Reliable corded mouse with three buttons and optical sensor
- Rubber side surfaces and rubber scroll wheel offer improved grip
- Symmetrical design - suitable for left and right-handed users
- High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- Plug & Play for easy start up
- 1.80 m cable with USB connection for use with laptop and PC

TECHNICAL DATA	
Dimensions	approx. 112 x 69 x 35 mm
Number of buttons	3 buttons
Cable length	approx. 1.80 m
Resolution	1.000 dpi
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0300-2	Black	USB
JM-0300-0	Pale-grey	USB

GENTIX

CORDED OPTICAL ILLUMINATED MOUSE

EXCEPTIONAL DESIGN AND PROFESSIONAL QUALITY AT THE PERFECT PRICE.

- Reliable corded mouse with three keys and optical sensor
- Striking blue light on sides and scroll wheel
- Rubber side surfaces and rubber scroll wheel offer improved grip
- Symmetrical design - suitable for left and right-handed users
- High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- 1.80 m cable with USB connection for use with laptop and PC

TECHNICAL DATA	
Dimensions	approx. 112 x 69 x 35 mm
Number of buttons	3 buttons
Cable length	approx. 1.80 m
Resolution	1.000 dpi
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0300	Black	USB

eHEALTH
ORIGINAL CHERRY.

SPECIAL KEYBOARDS AND TERMINALS OPTIMIZED FOR USE IN HEALTH CARE

Proven solutions are vital. CHERRY has decades of experience in the development and production of high quality speciality input devices.

CHERRY is an innovator in this field. We are the only manufacturer that enables the new German health insurance cards to be read directly in a keyboard. CHERRY supplies a highly specialized range of keyboards and terminals for the health care branch.

Whatever you require for your eHealth applications, CHERRY can develop the custom solution to suit your needs.

EZCLEAN® KEYBOARD

EZN-4100 + KBCF-41002

COMBO INTERFACE: USB WITH PS/2 ADAPTER.

- Mechanical – CHERRY ML keyswitch technology with Gold Crosspoint contacts
- Soft, flat, easy to clean snap on silicone cover

TECHNICAL DATA	
Dimensions	approx. 297 x 147 x 27 mm
Cable length	approx. 2.50 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
EZN-4100LCMUS-2	Black	USB (PS / 2 via adapter)
KBCF-41002	Silicon cover with a black bezel	

Only available in USA.

eHEALTH-BCS TERMINAL

ST-1503

FLEXIBLE TERMINAL FOR THE NEW ELECTRONIC HEALTH CARD.

- Smart card terminal for the new german health card
- Secure PIN entry
- With USB and LAN interface
- Protocols: T=0, T=1, S=8, S=9, S=10
- 2 full-size card slots for eGK and HBA
- 2 slots for SMCs and SM-KT
- Graphic display 128 x 64 pixels
- On/Off switch

TECHNICAL DATA	
Dimensions	approx. 130 x 240 x 65 mm
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	eGK approx. 300.000 operations HBA approx. 200.000 operations

PART NUMBER	COLOR	CONNECTION
ST-1503AAGZ	Pale-grey	USB
ST-1503AAEZ	Black	USB

Only available in Germany.

MKT+ TERMINAL

ST-2052

THE LOW-COST ALTERNATIVE FOR EHEALTH CARD APPLICATIONS.

- Common Criteria EAL 3+ certified for electronic signatures
- MKT+ for eGK (electronic health card)
- High-quality USB-smartcard reader
- Secure PIN entry
- "Single-handed operation" through high weight and stable standing
- CT-Api support
- Smartcard terminal for the new health card and current health insurance cards
- EMV 2000 Level 1 compatible
- PIN pad with 16 keys
- CCID compatible

TECHNICAL DATA	
Dimensions	approx. 150 x 92 x 55 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-2052UGZ	White	USB

Only available in Germany.

MOBILE TERMINAL

ST-1530

COMPACT, MOBILE CARD TERMINAL.

- Stores eGK and KVK 200 data records
- MKT+, mobile card terminal
- USB / (series accessory)
- Listed on gematik
- Easy to operate
- Configured for HBA (Health Professional Card)
- High-resolution colour display
- Storage of cards without switching on, quick saving
- Warning when cards have expired
- Can be migrated to phase 2 with a software update (based on gematik approval)

TECHNICAL DATA	
Dimensions	approx. 135 x 83 x 18 mm
Cable length	approx. 1.5 m
Smart card mating cycles	approx. 300.000 operations
Current consumption	max. 350 mA

PART NUMBER	COLOR	CONNECTION
ST-1530	White	USB

Only available in Germany.

SECURITY
ORIGINAL CHERRY.

UP-TO-DATE SECURITY TECHNOLOGY – SEAMLESSLY INTEGRATED IN KEYBOARDS AND INPUT DEVICES

Innovative technology for the highest requirements. CHERRY has decades of experience in the development and production of secure input devices.

The very latest security technology is available from CHERRY.
We offer a wide range of uncompromising products and support you in the planning and implementation of your requirements. Of course, this includes all the important approval regulations and directives.

Whatever you require for your security needs – you can rely on CHERRY. Input devices that simply couldn't be more practical and reliable.

CHERRY KC 1000 SC

CORDED SMART CARD KEYBOARD

SECURITY KEYBOARD WITH INTEGRATED SMART CARD TERMINAL.

- Secure PIN entry
- PC/SC smart card terminal
- Protocols: T=0, T=1, S=8, S=9, S=10
- EMV 2000 Level 1 approved
- CCID compatible
- Reading/writing ISO 7816 compliant smart cards
- Awarded the "Blauer Engel" environmental seal
- FIPS 201 certified (JK-A0100)
- Driver support for Windows/MacOS-X/Linux
- German version complies with BGI 650 guidance for ergonomics Technical

TECHNICAL DATA	
Dimensions	approx. 458 x 188 x 46 mm
Cable length	approx. 1.80 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	SMART CARD TERMINAL APPROVAL
JK-A0100xx-0	Pale-grey	EMV 2000 Level 1
JK-A0100xx-2	Black	EMV 2000 Level 1

PART NUMBER	COLOR	OTHERS
JK-A0104EU-2	Black	TAA compliant

CHERRY TC 1300

STANDALONE SMART CARD TERMINAL

CLASS 1 TERMINAL FOR CONTACT AND CONTACTLESS SMART CARDS.

- Class 1 smart card terminal
- Bidirectional communication for contact and contactless smart cards (dual interface)
- LED status display
- High-quality workmanship, state-of-the-art technology and intelligent design
- Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
- Attachable card clip to fasten contactless smart cards
- Data exchange via loop contact with approx. 100.000 mating cycles
- Connection via USB 2.0 port
- 1.75 m cable length for maximum freedom of movement

TECHNICAL DATA	
Dimensions	approx. 115 x 75 x 17 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, T=CL
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 160 mA

PART NUMBER	COLOR	CONNECTION
JT-0300WB-0	Pale-grey	USB
JT-0300WB-2	Black	USB

CHERRY TC 1200

STANDALONE SMART CARD TERMINAL

DURABLE, RELIABLE AND PRACTICAL – CLASS 1 TERMINAL FOR CONTACTLESS SMART CARDS.

- Class 1 smart card terminal
- Bidirectional communication for contactless smart cards
- LED status display
- High-quality workmanship, state-of-the-art technology and intelligent design
- One-handed operation and rubber surfaces to prevent slipping
- Attachable card clip to fasten contactless smart cards
- Connection via USB 2.0 port
- 1.75 m cable length for maximum freedom of movement
- Software supports Microsoft Windows, Linux and Mac OS X operating systems

TECHNICAL DATA	
Dimensions	approx. 76 x 62 x 11 mm
Cable length	approx. 1.75 m
Smart card protocols	T=CL
Current consumption	max. 230 mA

PART NUMBER	COLOR	CONNECTION
JT-0200WB-0	Pale-grey	USB
JT-0200WB-2	Black	USB

CHERRY TC 1100

STANDALONE SMART CARD TERMINAL

LONG-LASTING, CLASS 1 TERMINAL FOR CONTACT SMART CARDS.

- Class 1 smart card terminal
- Bidirectional communication for contact smart cards
- LED status display
- High-quality workmanship, state-of-the-art technology and intelligent design
- Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
- Data exchange via loop contact with approx. 100.000 mating cycles
- Connection via USB 2.0 port
- 1.75 m cable length for maximum freedom of movement
- Software supports Microsoft Windows, Linux and Mac OS X operating systems

TECHNICAL DATA	
Dimensions	approx. 100 x 65 x 12 mm
Cable Length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 30 mA

PART NUMBER	COLOR	CONNECTION
JT-0100WB-0	Pale-grey	USB
JT-0100WB-2	Black	USB

SMARTTERMINAL

ST-1144

USB-SMART CARD TERMINAL.

- High-quality USB-smart card terminal
- CardMan 3121-compatible
- USB 2.0-compatible
- Single-handed operation possible due to enhanced stability
- PC/SC smart card terminal
- Supports CT-Api and OCF
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- EMV 2000 Level 1 approved
- CAC and FIPS 201 certified
- TAA compliant

TECHNICAL DATA	
Dimensions	approx. 75 x 51 x 55 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-1144UB	Light grey/black	USB

SMARTTERMINAL

ST-2000

USB-SMART CARD TERMINAL WITH KEYPAD.

- Certified with Common Criteria EAL 3+ for electronic signatures (ST-2000UCZ)
- High-quality USB-smart card terminal
- Secure PIN entry (class 2 terminal)
- Single-handed operation due to heavy weight and stability
- PC/SC smart card terminal
- Supports CT-Api and OCF
- EMV 2000 Level 1-compatible
- PIN pad with 16 keys
- CCID-compatible

TECHNICAL DATA	
Dimensions	approx. 150 x 92 x 55 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-2000UC	Light grey	USB
ST-2000UCZ	Light grey	USB

FINGERTIP ID BOARD

G83-14401

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR AND PC/SC SMART CARD TERMINAL.

- USB keyboard with fingerprint sensor
- Capacitive fingerprint sensor TCS1 from Digital Persona with TouchChip technology
- PC/SC smart card terminal
- CardMan 3121-compatible

TECHNICAL DATA	
Dimensions	approx. 455 x 195 x 54 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Fingerprint resolution	508 dpi
Current consumption	max. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14401LPBxx-0	Light grey	USB
G83-14401LPBxx-2	Black	USB

FINGERTIP ID BOARD

G83-14501

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR.

- USB keyboard with fingerprint sensor
- Capacitve fingerprint sensor TCS1 from Digital Persona with TouchChip technology

TECHNICAL DATA	
Dimensions	approx. 455 x 195 x 54 mm
Cable length	approx. 1.75 m
Fingerprint terminal resolution	508 dpi
Current consumption	max. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14501LPBxx-0	Light grey	USB
G83-14501LPBxx-2	Black	USB

FINGERTIP ID MOUSE

M-4230

NO CHANCE FOR THIEVES WITH BIOMETRY.

- Digital Persona's patented active capacitance sensing technology delivers a higher signal-to-noise ratio than passive sensing
- Incorporates Digital Persona TCS2 TouchChip® sensor
- Resistant to electical surge
- Device matching possible
- Device template possible

TECHNICAL DATA	
Dimensions	approx. 127 x 67 x 41 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	800 dpi
Fingerprint terminal resolution	508 dpi
Current consumption	240 mA

PART NUMBER	COLOR	CONNECTION
M-4230	Black/silver	USB

INDUSTRIAL
ORIGINAL CHERRY.

ROBUST KEYBOARDS AND INPUT DEVICES THAT YOU CAN RELY ON ANYTIME, ANYWHERE

Our decades of experience in the development and production of input devices for industry speaks for itself.

CHERRY optimises industrial products for especially tough operating environments. Durability and performance are top priorities for us. And, of course, integration possibilities – there are CHERRY products for practically every task and usage environment.

Regardless of your operating environment, CHERRY has the reliable products and solutions to withstand the test of time.

CHERRY KC 1068

CORDED KEYBOARD WITH IP68 PROTECTION

EASILY-TO-CLEAN WATERTIGHT CORDED KEYBOARD.

- IP 68 tested – protected against dust, dirt and liquids (up to a depth of 1 m)
- Keyboard in heat-sealed protective case for simple cleaning
- Resistant to water, detergent, diesel and the most common disinfectants
- Up to 10 million keystrokes
- Ultra flat for optimal comfort – a marked improvement in typing comfort compared to traditional IP 68 keyboards
- Whisper keystroke technology – creates less typing noise, e.g. with many busy typists
- Tactile key response
- Easy to install with Plug & Play using the USB connection

PRODUKTDETAILS	
Dimensions	approx. 466 x 179 x 18 mm
Cable length	approx. 1,80 m
Current consumption	max. 50 mA

PART NUMBER	COLOR	CONNECTION
JK-1068xx-0	Pale grey	USB
JK-1068xx-2	Black	USB

CHERRY KC 4000

COMPACT KEYBOARD

FLAT COMPACT KEYBOARD FOR PROFESSIONAL USE.

- Flat and compact professional keyboard with quiet, short stroke keys
- Scissor technology: up to 10 million key actuations
- Adjustable cable routing from the casing (left/center/right)
- Plug & Play via USB connection
- Energy-saving technology
- Two-tone key labelling

TECHNICAL DATA	
Dimensions	approx. 305 x 146 x 15 mm
Cable length	approx. 1.80 m
Current consumption	typically 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0700xx	Black	USB

CHERRY KC 4020

COMPACT BACKLIGHT KEYBOARD

COMPACT KEYBOARD FOR PROFESSIONAL USE WITH BACKLIGHTING.

- Flat and compact professional keyboard with quiet, short stroke keys
- 3-stage LED backlighting for key symbols (white)
- Scissor technology: up to 10 million key actuations
- Adjustable cable routing from the casing (left/center/right)
- Plug & Play via USB connection
- Two-tone key labelling

TECHNICAL DATA	
Dimensions	approx. 305 x 146 x 15 mm
Cable length	approx. 1.80 m
Current consumption	max. 200 mA

PART NUMBER	COLOR	CONNECTION
JK-0720xx	Black	USB

COMPACT KEYBOARD

G84-4400

HIGH PERFORMANCE RIGHT DOWN TO THE SMALLEST DETAIL.

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage - over 20 mill. confirmations per key
- High level of reliability and unique precision confirmation feeling
- Integrated trackball plus 2 mouse keys
- Extremely flat - total height just 20 mm
- Lightweight
- 83/84 keyboard layout with all the functions of a standard keyboard
- Can be used with the standard drivers of the operating system
- Ideal for limited space and 19" applications

TECHNICAL DATA	
Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 24 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4400LUBxx-0	Light grey	USB
G84-4400LUBxx-2	Black	USB
G84-4400LPBxx-0	Light grey	PS/2
G84-4400LPBxx-2	Black	PS/2

COMPACT KEYBOARD

G84-4420

BE ON THE BALL EVEN IN LIMITED SPACES.

- Optical trackball plus 2 mouse buttons integrated
- Extremely flat - total height just 20 mm

TECHNICAL DATA	
Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 45 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4420LUBxx-0	Light grey	USB
G84-4420LUBxx-2	Black	USB
G84-4420LPBxx-0	Light grey	PS/2
G84-4420LPBxx-2	Black	PS/2

Further versions on request.

KEYPAD

G84-4700

INDIVIDUALLY PROGRAMMABLE KEYS.

- Numeric block with 4 additional, individually inscribable function keys
- Programming of alternative key codes e.g. [.], [,],[00], [000]

TECHNICAL DATA	
Dimensions	approx. 90 x 132 x 36 mm
Cable length	approx. 1.75 m
Current consumption	typically 5 mA

PART NUMBER	COLOR	CONNECTION
G84-4700LUCxx-0	Light grey	USB
G84-4700LUCxx-2	Black	USB
G84-4700LPBxx-0	Light grey	PS/2
G84-4700LPBxx-2	Black	PS/2

XS COMPLETE KEYBOARD

G84-5200

SMALL, FLAT AND EXTREMELY ROBUST.

- Complete layout with numeric keypad – ideal for applications requiring the frequent input of figures
- High degree of reliability and precise keystroke feel thanks to individual keys with Gold Crosspoint contacts (CHERRY ML technology)
- Ideal for continuous usage due to the long operating life: in excess of 20 million key actuations per individual key
- Compact dimensions and very low overall build height, ideal for restricted spaces and for 19" applications
- Standardized measurements and installation dimensions of the complete XS product family - the keyboard can be adapted to every application
- Lightweight – for applications where every gram counts
- Plug & Play – can be used with the operating system's standard drivers

TECHNICAL DATA	
Dimensions	approx. 374 x 139 x 18 mm
Cable length	approx. 2.50 m
Current consumption	typically 25 mA

PART NUMBER	COLOR	CONNECTION
G84-5200LCMxx-0	Light grey	USB (PS/2 via adapter)
G84-5200LCMxx-2	Black	USB (PS/2 via adapter)

MINI INDUSTRIAL KEYBOARD

G86-52400

IP54 FOR SPILL AND DUST RESISTANCE.

- Reduced-size keyboard with QWERTY layout
- Enhanced US 83-position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration

TECHNICAL DATA	
Dimensions	approx. 300 x 160 x 25 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-52400EUADAA	Black	USB

Only available in USA.

TOUCHBOARD

G80-11900

COMPACT KEYBOARD WITH BUILT-IN TOUCHPAD.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage – over 50 million actuations per key
- Robust and reliable
- Space-saving and ergonomic
- Ideal for limited space and 19" applications
- Can be used with the standard drivers of the operating system
- The following keys can be programmed freely using KeyM@n software (software macros) in 3 levels (single confirmation in combination with CTRL, in combination with SHIFT: function keys F1 - F12, INSERT, DELETE, POSITION1, END, PAGEUP, PAGEDOWN, PRINT, PAUSE, comma and zero in the numeric field)

TECHNICAL DATA	
Dimensions	approx. 415 x 193 x 37 mm
Cable length	approx. 1.75 m
Touchpad resolution	1.000 dpi
Current consumption	USB: max. 100 mA

PART NUMBER	COLOR	CONNECTION
G80-11900LUMxx-0	Light grey	USB
G80-11900LUMxx-2	Black	USB

Further versions on request.

COMPACT SERIES

G86-62401

INTEGRATED TOUCHPAD FOR INDUSTRIAL APPLICATIONS.

- Full QWERTY key layout in compact 14" form combines maximum space efficiency with uncompromised alphanumeric data entry
- Enhanced US 106 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Touchpad ensures easy cursor navigation with minimal desktop surface
- Yellow status LEDs for improved visibility in rooms with artificial illumination
- Numeric pad includes "00" key for fast currency typing

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-62401EUAEAA	Light grey	USB
G86-62401EUADAA	Black	USB

Only available in USA and Asia-Pacific.

VANDAL-PROOF KEYBOARD

J86-4400

RUGGED, STAINLESS STEEL VANDAL-RESISTANT KEYBOARD.

- Stainless steel keytops and fascia
- 67-key US layout for public-access kiosk applications
- Durable rubber mat switches with crisp tactile action
- Ultra-rugged trackball
- Meets IP65 standards when mounted in suitable enclosure
- Key layout includes five internet-friendly, shortcut keys (customization available, contact factory)

TECHNICAL DATA	
Dimensions	approx. 400 x 124 x 49 mm
Cable length	approx. 1.80 m

PART NUMBER	COLOR	CONNECTION
J86-4400LUAUS	Stainless steel	USB

Only available in USA.

BACKLIT WASHABLE KEYBOARD

J84-2120

BACKLIT KEYBOARD WITH INTEGRATED POINTING DEVICE.

- Compact, unique, easy-to-wipe keytop
- Completely sealed rubber top casing with NEMA 4 rating
- Suitable for rinsing with cleaning and disinfection fluids
- 4 levels of brightness to properly adjust lighting

TECHNICAL DATA	
Dimensions	approx. 290 x 162 x 48 mm
Cable length	approx. 1.02 m
Current consumption	typically 250 mA (with backlighting at max. brightness)

PART NUMBER	COLOR	CONNECTION
J84-2120LUBUS-2	Black	USB

Only available in USA.

WASHABLE MOUSE

MW-2900

NO ROOM FOR BACTERIA AND INFECTION TRAPS.

- 3 scroll buttons design allows for quick and easy navigation while eliminating bacteria and dirt traps
- Compact easy-to-wipe casing
- Completely sealed silicone-based casing
- Suitable for rinsing with cleaning and disinfecting fluids
- Impervious to typical hospital cleaning solutions
- Impervious to liquid, sand and dust
- Hypo-allergic, silicone skin provides a soft feel

TECHNICAL DATA	
Dimensions	approx. 63 x 127 x 40 mm
Cable length	approx. 1.37 m

PART NUMBER	COLOR	CONNECTION
MW-2900-2	Black	USB

Only available in USA.

POS / POT
ORIGINAL CHERRY.

INDIVIDUAL INPUT DEVICES AND SOFTWARE SOLUTIONS FOR POINT OF SALE SYSTEMS

Ergonomics, durability and high compatibility. CHERRY has decades of experience in the development and production of input devices in the sales area.

From customized keyboard products to innovative software solutions, CHERRY provides technology for today and tomorrow. We advise on the planning and integration of CHERRY products and solutions in your POS / POTs and ensure maximum efficiency and flexibility.

Whatever developments you are planning, CHERRY guarantees both reliability and the highest level of performance.

MX MULTIBOARD

G80-8000

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD TERMINAL.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage – over 50 million actuations per key
- Robust and reliable
- Programmable magnetic card terminal
- UPOS for Windows® and Linux, client-server architectures supported
- Efficient configuration with professional CHERRY Tools software
- Integrated memory

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION
G80-8000LUVxx-0	Light grey	USB
G80-8000LUVxx-2	Black	USB

MX MULTIBOARD

G80-8040

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD TERMINAL AND SMART CARD TERMINAL.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage – over 50 million actuations per key
- Robust and reliable
- Fully programmable USB 2.0 keyboard
- PC/SC smart card terminal with high-quality landing contacts
- 3-track magnetic stripe terminal
- Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- Statistics provided via WMI
- UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Smart card terminal protocols	T=0, T=1, S=8, S=9, S=10
Smart card terminal mating cycles	> 200.000 operations
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 190 mA

PART NUMBER	COLOR	CONNECTION
G80-8040LUVxx-2	Black	USB

MULTIBOARD V2

G80-8113

MULTIFUNCTIONAL KEYBOARD WITH MAGNETIC CARD TERMINAL, POINTING DEVICE AND ENHANCED KEY LAYOUT.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage – over 50 million actuations per key
- Robust and reliable
- Fully programmable USB 2.0 keyboard
- Touchpad with 2 mouse buttons
- 3-track magnetic stripe terminal
- Expanded layout (120/121 keys)
- Integrated memory
- Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- Statistics provided via WMI
- UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Touchpad resolution	1.000 dpi
Current consumption	typically 55 mA

PART NUMBER	COLOR	CONNECTION
G80-8113LUVxx-0	Light grey	USB
G80-8113LUVxx-2	Black	USB

MULTIBOARD V2

G80-8200

MULTIFUNCTIONAL KEYBOARD WITH MAGNETIC CARD TERMINAL AND EXTENDED KEY LAYOUT.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage – over 50 million actuations per key
- Robust and reliable
- Fully programmable USB 2.0 keyboard
- 3-track terminal
- Integrated memory
- Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- Expanded layout (120/121 keys)
- 48 inscribable keys
- Statistics provided via WMI
- UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 80 mA

PART NUMBER	COLOR	CONNECTION
G80-8200LUVxx-0	Light grey	USB
G80-8200LUVxx-2	Black	USB

SPOS ALPHANUMERIC KEYBOARD

G86-61400

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED POSITION KEY LAYOUT.

- Full QWERTY key layout in compact 14‟ form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- Enhanced US position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61400EUADAA	Black	USB
G86-61400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

SPOS QWERTY KEYBOARD

G86-61401

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 123 POSITION KEY LAYOUT AND TOUCHPAD.

- Compact size keyboard with QWERTY layout
- Enhanced US 123 position key layout
- Robust product design with IP 54 Spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS Features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61401EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS QWERTY KEYBOARD

G86-61410

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135 POSITION KEY LAYOUT AND MAGNETIC CARD TERMINAL.

- Compact size keyboard with QWERTY layout
- Enhanced US 135 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 54 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61410EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS ALPHANUMERIC KEYBOARD

G86-61411

COMPACT USB KEYBOARD WITH MAGNETIC CARD TERMINAL AND TOUCHPAD.

- Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- Enhanced US 123 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61411EUADAA	Black	USB
G86-61411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

NEW

ENCRYPTABLE SPOS QWERTY KEYBOARD

G86-61510

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135 POSITION KEY LAYOUT AND MAGNETIC CARD TERMINAL.

- Compact size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual Insertion for Bi-Directional Swipe of Magnetic Stripe Card
- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Enhanced US 135/123 Position key Layout
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Fully Programmable Keyboard with 54/60 Relegendable Keys for Easy Layout Configuration and Quick Function Calls

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61510EUADAA	Black	USB

Only available in USA and Asia-Pacific.

NEW

ENCRYPTABLE SPOS ALPHANUMERIC KEYBOARD

G86-61511

COMPACT USB KEYBOARD WITH MAGNETIC CARD TERMINAL AND TOUCHPAD.

- Compact size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual Insertion for Bi-Directional Swipe of Magnetic Stripe Card
- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Enhanced US 135/123 Position key Layout
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Fully Programmable Keyboard with 54/60 Relegendable Keys for Easy Layout Configuration and Quick Function Calls

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61511EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS BIO ALPHANUMERIC KEYBOARD

G86-62430

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT.

- Integrated TCS2 TouchChip® biometric sensor
- Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- Enhanced US 117 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability for all keys in up to 3 layers provides convenient data access

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
G86-62430EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS BIO ALPHANUMERIC KEYBOARD WITH MSR

G86-62460

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH MAGNETIC CARD TERMINAL.

- Integrated TCS2 TouchChip® biometric sensor
- Saves valuable space by incorporating a biometric terminal and MSR into one compact keyboard, one USB connection
- Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- Enhanced US 117 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability for all keys in up to 3 layers provides convenient data access
- High performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Read cycles	> 1 million cycles
Current consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
G86-62460EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS QWERTY BIO KEYBOARD

G86-62461

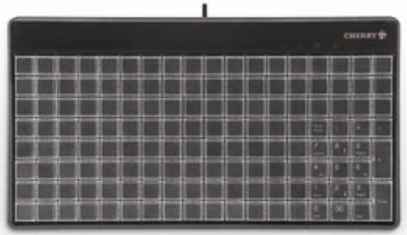
MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT.

- Integrated TCS2 TouchChip® biometric sensor
- Save precious space incorporating a biometric terminal and touch pad into one compact keyboard utilizing on USB connection
- Full QWERTY key layout in compact 14" form factor combines maximum space efficiency
- Alphanumeric data entry
- Enhanced US 106 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- Optional with High Performance 3-Track Magnetic Stripe Terminal with Freely Programmable Headers and Terminators for Each Track

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 39 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-62431EUADAA	Black	USB
With 3-Track MSR G86-62461EUADAA	Black	USB

Only available in USA and Asia-Pacific.



SPOS MATRIX KEYBOARD

G86-63400

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD.

- 142 key position matrix in 14" form factor for universal key function assignment
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- Key movements allow the easy exchange of key positions, including modifier functions
- Key grouping enables easy assignment of 1x2 and 2x2 key positions

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-63400EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS MATRIX KEYBOARD WITH TOUCHPAD

G86-63401

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD AND TOUCHPAD.

- 130 key position matrix in 14" form factor for universal key function assignment
- Touchpad versions enable easy cursor navigation with minimal desktop surface
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63401EUADAA	Black	USB

Only available in USA and Asia-Pacific.

SPOS MATRIX KEYBOARD WITH MSR

G86-63410

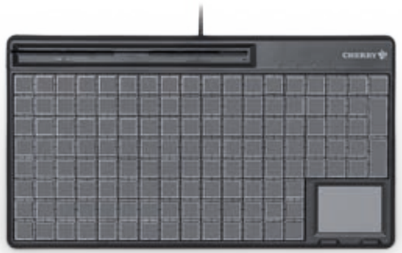
MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD TERMINAL.

- 142 key position matrix in 14" form factor for universal key function assignment
- High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current Consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63410EUADAA	Black	USB
G86-63410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.



SPOS MATRIX KEYBOARD WITH TOUCHPAD AND MSR

G86-63411

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD TERMINAL AND TOUCHPAD.

- 130 key position matrix in 14" form factor for universal key function assignment
- High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- Touchpad versions enable easy cursor navigation with minimal desktop surface
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63411EUADAA	Black	USB

Only available in USA and Asia-Pacific.

LPOS ALPHANUMERIC

G86-71400

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS.

- Full-size keyboard with QWERTY layout
- Enhanced US 131 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- Key movements allow the easy exchange of key positions, including modifier functions

TECHNICAL DATA	
Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71400EUADAA	Black	USB
G86-71400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

LPOS ALPHANUMERIC WITH MSR

G86-71410

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD TERMINAL.

- Full-size keyboard with QWERTY layout
- Enhanced US 131/127 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- Key movements allow the easy exchange of key positions, including modifier functions

TECHNICAL DATA	
Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71410EUADAA	Black	USB

Only available in USA and Asia-Pacific.

LPOS QWERTY KEYBOARD WITH TOUCHPAD

G86-71411

FULL-SIZE KEYBOARDS WITH MAGNETIC CARD TERMINAL.

- Full size keyboard with QWERTY layout
- Enhanced US 127 position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- Moving of key allows for easy key position exchange, including modifier functions
- Pop-up window for comfortable display of programmed keys
- 127 programmable keys

TECHNICAL DATA	
Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71411EUADAA	Black	USB
G86-71411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

NEW

ENCRYPTABLE LPOS

G86-71510

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD TERMINAL.

- Compact size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual Insertion for Bi-Directional Swipe of Magnetic Stripe Card
- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Enhanced US 127/131 Position key Layout
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Fully Programmable Keyboard with 42 Relegendable Keys for Easy Layout Configuration and Quick Function Calls

TECHNICAL DATA	
Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71510EUADAA	Black	USB

Only available in USA and Asia-Pacific.

NEW

ENCRYPTABLE LPOS

G86-71511

FULL-SIZE KEYBOARDS WITH MAGNETIC CARD TERMINAL.

- Compact size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual Insertion for Bi-Directional Swipe of Magnetic Stripe Card
- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Enhanced US 127/131 Position key Layout
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Fully Programmable Keyboard with 42 Relegendable Keys for Easy Layout Configuration and Quick Function Calls

TECHNICAL DATA	
Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71511EUADAA	Black	USB

Only available in USA and Asia-Pacific.

MPOS ALPHANUMERIC KEYBOARD WITH MSR

G86-51410

REDUCED-SIZE KEYBOARDS WITH MAGNETIC CARD TERMINAL.

- Reduced-size keyboard with QWERTY layout
- Enhanced US 83-position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable keyboard for quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- High performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track

TECHNICAL DATA	
Dimensions	approx. 302 x 160 x 25 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-51410EUADAA	Black	USB

Only available in USA and Asia-Pacific.

ACCESSORIES
ORIGINAL CHERRY.

PERFECT PROTECTION AND ADAPTER SOLUTIONS FOR YOUR KEYBOARD.

ADAPTER

→ Enables the majority of older keyboards with a DIN connection to be used with modern computers with a PS/2 interface (including Mini DIN)

PART NUMBER	COLOR	CONNECTION
6170580	Grey/violet	DIN -> PS/2

→ Enables keyboards with a so-called COMBO interface (automatic changeover between USB and PS/2 operating mode) to be used with computers with a PS/2 interface

PART NUMBER	COLOR	CONNECTION
6171784	Violet	USB -> PS/2

→ Enables modern keyboards with a PS/2 connection (including Mini DIN) to be used with the majority of older computers with a DIN interface

PART NUMBER	COLOR	CONNECTION
6171717	Grey/violet	PS/2 -> DIN

WET EX® & KEYBOARD COVERS

FLEXIBLE PROTECTIVE FILM FOR KEYBOARDS

→ Resistant to distilled water, diesel, dishwashing liquid and isopropyl alcohol
→ Conditionally resistant to petrol, oil and 40% sulphuric acid (battery acid)
→ WET Ex® is free of halogens, latex and does not contain polybrominated diphenyl ethers
→ Under normal conditions WET Ex® provides more than 10 million operating cycles
→ Disposal does not produce polybrominated dibenzodioxin or dibenzofuran

TECHNICAL DATA	
Thickness	0.25 mm
Usage temperature	-40 °C to +70 °C
Tensile strength	400 lbs/inch
Modulus of elasticity	1.200 PSI
Spec. weight	1.13 g/cm³
Hardness	84 IRHD
Abrasion resistance	6
Elongation	450 %
Tearing strength	9.000 PS

[1] Trackball lies in a hole punched in the film. Keys are under the film.
[2] Touchpad covered by film. This ensures the touchpad functionality.
[3] Without Window®-Keys
[4] Keyboard only

KEYBOARD SERIES	EUROPEAN	US ENGLISH	US MARKET
G80/G81-1800	615-5113	615-5112	KBCV1800W
G80/G81-1800[3]	–	–	KBCV1800N
G80/G81-3000	615-5080	615-5079	–
G80-11900[2]	615-5041	615-5142	KBCV11900W
G83-6104/G83-6105	615-5139	615-5138	KBCV6100W
G84-4100	615-5118	615-5118	KBCV4100W
G84-4100[3]	615-5044	615-5044	KBCV4100N
G84-4400/G84-4420[1+3]	615-5140	615-5147	KBCV4400N
G84-4700[3]	615-5173	615-5173	–
G84-5200	615-5199	615-5200	KBCV5200W
G84-5400[1]	615-5201	615-5202	–
G84-5500[2]	615-5203	615-5204	KBCV5500W
G85-23100/G85-23110	615-5216	–	–
G87-1504	615-5211	–	–
JD-0700/JK-0800[4]	615-5217	–	–
JK-0700/JK-0720	615-5218	–	–
JK-0800	–	–	KBCV0800W
G83-14xxx without SCR	–	–	KBCV14100W
G86-61401	–	–	KBCV61401W
G86-61411	–	–	KBCV61411W
G86-62401	–	–	KBCV62401W
G86-62410	–	–	KBCV62410W
G86-63410	–	–	KBCV63410N
G81-7000 with MSR	–	–	KBCV7000W
G81-8000 with MSR	–	–	KBCV8000W

CHERRY EZCLEAN®

DURABLE ULTRASLIM COVER

EASY TO WIPE CLEAN AND DISINFECT: PROTECTIVE KEYBOARD COVER FOR CHERRY 4100 SERIES.

- Form-fitting protective cover made of silicone material for CHERRY 4100 series keyboards
- Easy to clean and disinfect due to the smooth surface texture
- Suitable for use with standard cleaners and disinfectants for medicine and industry
- Simple and secure to put on, easy to remove again
- Soft and resistant silicone material for precise key feel and optimum grip
- Raised bars on the F and J keys for easier touch typing

TECHNICAL DATA	
Dimensions	approx. 297 x 147 x 17 mm

EUROPE, ASIA-PACIFIC

PART NUMBER	COLOR	KEYBOARD SERIES
6155214	Silicon cover with a black bezel	CHERRY 4100

USA

PART NUMBER	COLOR	KEYBOARD SERIES
KBCF41002	Silicon cover with a black bezel	CHERRY 4100

CHERRY PALMREST

FOR MX-BOARD

ERGONOMICS AND RELIEF FOR PROLIFIC WRITERS.

- Original accessory for the CHERRY MX Board 2.0 and 3.0 keyboards
- Ergonomically optimized palm rest
- For supporting the natural position of the hand when typing
- Helps prevent wrist pain
- Noticeably eases the strain for prolonged use
- Quick and easy to attach to the keyboard with snap on hooks

TECHNICAL DATA	
Dimensions	approx. 446 x 71 x 17 mm

PART NUMBER	COLOR	KEYBOARD SERIES
JA-0200	Black	CHERRY MX Board 2.0/3.0

FEEL THE DIFFERENCE.

KEY TECHNOLOGY

The most important characteristic of a computer keyboard are the activation force and travel distance required for key activation – the key haptics.

In principle, a distinction is made between two different technologies:
Keyboards with individual mechanical switches on a circuit board (MX and ML) and membrane keyboards with rubber mats (SX, LPK, ATK and NTK).

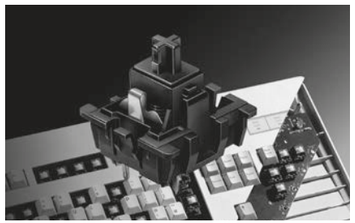


Illustration showing MX technology

RealKey technology

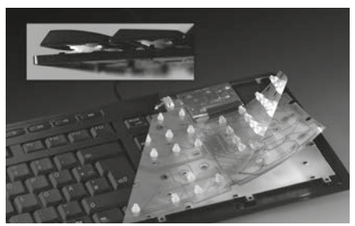


Illustration showing scissor mechanics

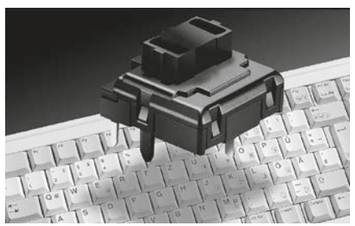


Illustration showing MX technology

REALKEY TECHNOLOGY

RealKey technology allows keyboards to achieve never-seen-before performance, because analog technology is used to process signals: All keys are directly connected to the controller, so no digital switch point scanning is required. This is why each signal is transmitted to the PC within one millisecond, making the technology ideal for situations in which the reaction time is decisive. Furthermore, the RK technology makes Full-N-Key-Rollover possible, along with anti-ghosting that is 100 percent reliable. CHERRY therefore guarantees simultaneous and faultless readout of all keys and actively prevents any mistakes in the signal interpretation of the inputs.

DECISIVE ADVANTAGES OF THE MX TECHNOLOGY (MECHANICAL SWITCH):

- Mechanical switch with individual haptics (linear, soft pressure point and click pressure point)
- Service life: guaranteed 50 million strokes
- Low bounce times, years of reliable operation and an extremely high service life due to unique gold crosspoint contacts

DECISIVE ADVANTAGES OF THE ML TECHNOLOGY (MECHANICAL LOW PROFILE SWITCH):

- Mechanical switch with soft pressure point
- Service life: guaranteed 20 million strokes
- Low bounce times, highly reliable switching and an extremely high service life due to unique gold crosspoint contacts
- Very low overall height (incl. key head less than 12 mm)

DECISIVE ADVANTAGES OF THE SX TECHNOLOGY (SCISSOR TECHNOLOGY):

- Extremely flat design
- Membrane contact switches with elastomer dome and scissor mechanics
- Long service lift with soft, quiet keystrokes
- Service life: Up to 10 million key strokes

DECISIVE ADVANTAGES OF THE LPK TECHNOLOGY (LOW PROFILE KEYBOARD):

- Membrane contact switch with elastomer dome
- Flat design
- Long service lift and high reliability
- Service life:
  Standard keys min. 10 million strokes
  Hotkeys min. 1 million strokes

DECISIVE ADVANTAGES OF THE NTK TECHNOLOGY (NEW TECHNOLOGY KEYBOARD):

- Membrane contact switch with elastomer dome
- Long service lift and high reliability
- Service life:
  Standard keys min. 20 million strokes
  Hotkeys min. 5 million strokes

DECISIVE ADVANTAGES OF THE ATK TECHNOLOGY (ADVANCED TECHNOLOGY KEYBOARD):

- Membrane contact switch with elastomer dome
- Multi-haptic technology
  (Different key haptics for ergonomic work)
- Long service lift and high reliability
- Service life:
  Standard keys min. 20 million strokes
  Hotkeys min. 5 million strokes

INGENIOUSLY SIMPLE SOLUTIONS THAT MAKE YOUR KEYBOARD OR MOUSE EVEN MORE VERSATILE.

KEYM@N

KeyM@n is a very powerful and versatile software application. It enables you to freely assign additional keys and buttons on the keyboard and mouse. You can assign links, programs, system functions and even freely definable text. This means you can call up frequently used functions at the touch of a button.

KeyM@n for Windows®
Operating systems: All Microsoft supported operating systems including Windows XP
Languages: English, German, French, Spanish, Italian

SOFTWARE UPDATES

The current version of our software is available as a free download at:
http://support.cherry.de

CHERRY TOOLS

Configuration software
CHERRY Tools allows you to edit the configuration of your keyboard, the keys and magnetic card and barcode terminals. The configuration settings can either be stored in the keyboard or saved as a file for distribution to other keyboards.

Functions:
Configuration of the keyboard and integrated devices (magnetic card terminals, barcode terminals)
- Programming keys and additional keys
- Updating the keyboard firmware

Supported keyboards:
- MultiBoard (G8x-7xxx and G8x-8xxx series)
- XS keyboards (G84-5xxx series)
- MPOS (G86-5x4xx series)
- SPOS (G86-6x4xx series)
- LPOS (G86-7x4xx series)
- G84-4700 keypad

Operating systems: All Microsoft supported operating systems including Windows XP

CHERRY OPOS SUPPORT

OPOS (OLE for POS) enables simple integration of different Point of Sale (POS) hardware in the relevant applications. Win32 components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:
- Magnetic stripe terminals
- Keyboards
- Barcode scanners

Setup variants:

Local edition: For installing on standalone systems with the following MS Windows® operating systems: All Microsoft supported operating systems including Windows XP

Client edition: For installation on clients with the following operating systems: All Microsoft supported operating systems including Windows XP

Server edition: For installation on servers with the following operating systems: All Microsoft supported operating systems including Windows XP

OPOS-capable CHERRY keyboards:
- MultiBoard (G8x-7xxx and G8x-8xxx series)
- XS keyboards (G84-5xxx series)
- MPOS (G86-5x4xx series)
- SPOS (G86-6x4xx series)
- LPOS (G86-7x4xx series)

JAVAPOS SUPPORT FOR WINDOWS®

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:
- Magnetic stripe terminals
- Keyboards

Setup variants:

Local edition: For installation on standalone systems with the following operating systems: All Microsoft supported operating systems including Windows XP

Client edition: For installation on clients with the following operating systems: Windows® 2000, XP, XPembedded, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7, Windows® 8

Server edition: For installation on servers with the following operating systems: All Microsoft supported operating systems including Windows XP

JavaPOS-capable CHERRY keyboards:
- MultiBoard (G8x-7xxx and G8x-8xxx series)
- XS keyboards (G84-5xxx series)
- MPOS (G86-5x4xx series)
- SPOS (G86-6x4xx series)
- LPOS (G86-7x4xx series)

JAVAPOS SUPPORT FOR LINUX

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service objects and the corresponding kernel modules

Device classes:
- Magnetic stripe terminals
- Keyboards

JavaPOS-capable CHERRY keyboards:
- MultiBoard (G8x-7xxx and G8x-8xxx series)
- XS keyboards (G84-5xxx series)
- MPOS (G86-5x4xx series)
- SPOS (G86-6x4xx series)
- LPOS (G86-7x4xx series)

European keyboard
with Windows® keys (105 keys)

EUROPEAN KEYBOARD LAYOUT.

COUNTRY CODE	COUNTRY
BE	Belgium
CH	Switzerland
DE	Germany
DK	Denmark
ES	Spain
FR	France
GB	UK English
GR	Greece
IT	Italy

COUNTRY CODE	COUNTRY
NL	Netherlands
NO	Norway
PL	Poland
PN	Pan Nordic
PO	Portugal
RD	German / Cyrillic
SF	Sweden / Finland
CS	Czech Republic, Slovenia

EXAMPLE	
	JK-0800**DE**-0 = German layout
	JK-0800**ES**-0 = Spanish layout
	JK-0800**GB**-0 = UK English layout

xx in the number code of the keyboard

Possible country variants, others available on request.

International keyboard
with Windows® keys (104 keys)

INTERNATIONAL KEYBOARD LAYOUT.

COUNTRY CODE	COUNTRY
BB	Bulgaria
EU	US English / international with E
IL	US English / Hebrew
RB	US English / Cyrillic
RL	US English / Cyrillic / Lithuanian
US	US English

EXAMPLE	
	G84-4100LCM**US**-0 = US English layout
	JK-0800**EU**-0 = US English / international

xx in the number code of the keyboard

Possible country variants, others available on request.

EVEN MORE CHOICE

CHERRY means versatility –
discover our complete product range.

Whether B2B or B2C – we have a huge range
of products and services. This is the result
of many years of developing and producing computer
input devices.

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