Q3X

Performance levels in a modern design product

Q3X is the ideal solution for those customers searching for the latest performance levels in a modern design product. The thermal head provides excellent graphic printing quality and lower consumption. The cutter has been designed to optimize the product performance, both in terms of efficiency and reliability, and meets the most demanding operating requirements. Its elegant design, developed to perfectly match any environment, is combined with high technological contents. It prints on 80 mm wide thermal paper, with front ticket outlet. Serial / USB interface.
Bluetooth and Wi-Fi interfaces available.

CUSTOM

TECHNICAL SHEET

	Q3X	Q3X Wi-Fi	Q3X Ethernet	Q3X Bluetooth
Interfaces	RS232+USB (or Virtual COM)	RS232+USB (or Virtual COM)+WI-FI	Ethernet	RS232+USB (or Virtual COM)+Bluetooth
Printing Method	Thermal printing			
Number of dots	8 dots / mm			
Resolution	203 DPI			
Printing (mm/sec)	140			
Auto-cutter	Cutter life 1 million cuts Partial cut			
Character set	PC437, PC850, PC860, PC863, PC865, PC858 (euro)			
Numbers of columns	32	42	56	
Characters	2.25 x 3	1.75 x 3	1.25 x 3 (L x H mm)-Normal	
Supported Barcode	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QRCODE, PDF417			UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417
Printing width	72 mm			
Printing Format	Normal, height and width from 1x to 8x, reverse, underlined, script, bold			
Printing Direction	Straight 90°, 180°, 270°			
Paper width	80 mm			
Paper weight	from 55 gr/m² to 60 gr/m²			
Paper thickness	63 µm			
Roll Dimension	max diam. 80 mm			
Sensors	Head temperature Paper presence Detection of black mark Cover open Low paper			Head temperature Paper presence Detection of black mark Cover open
Emulation	CUSTOM / POS			
Data Buffer	20 KB			
Flash Memory	4 MB (+1 MB internal to the micro)			512 Kb
RAM Memory	2 MB			
Graphic Memory	1 logo (576x910 dots)			
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS; Windows Phone; Android™; iOS; macOSX			Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); OPOS; Windows Phone; Android™; iOS; macOSX
Software tools	PrinterSet, Virtual COM, Custom Windows API			
Power supply	24 Vdc ± 10% (External power supply)			
Medium consumption	1 A (12.5% dots on)			
DKD Function	1 Drawer kickout			
MTBF	360,000 hours (electronic board)			

	Q3X	Q3X Wi-Fi	Q3X Ethernet	Q3X Bluetooth
Safety	EN60950 +A1+A2+A3+A4			
Marks	CE, RoHS Compliant			
Dimensions	150 mm (L) × 140 mm (W) × 117mm (H)			
Weight	0.9 Kg			

MODELS

911FF010100K33
PRINTER Q3X BTH IAP2 USB RS232

911FF010100333
PRINTER Q3X USB RS232

911FF010200B33
PRINTER Q3X WIFI USB RS232

911FF010100533
PRINTER Q3X ETH

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