



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.

TECHNICAL SHEET

	Q3X	Q3X Wi-Fi	Q3X Ethernet		Q3X Bluetooth
Interfaces	RS232+USB	RS232+USB+Wi-Fi	Ethernet		RS232+USB+Bluetooth
Printing Method	Thermal printing				
Number of dots	8 dots / mm				
Resolution	203 DPI				
Printing (mm/sec)	140				
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 XP VISTA (32/64 bit) Windows 7 (32/64 bit) Windows 8 (32/64 bit) Windows 8.1 (32/64 bit) Windows 10 (32/64 bit) Virtual COM (32/64 bit) with or without silent installation Linux (32/64 bit) OPOS Android iOS MacOSX Windows Phone			Windows XP VISTA (32/64 bit) Windows 7 (32/64 bit) Windows 8 (32/64 bit) Windows 8.1 (32/64 bit) Windows 10 (32/64 bit) Linux (32/64 bit) OPOS Android iOS MacOSX Windows Phone	
Power supply	24 Vdc ± 10% (External power supply)				
Medium consumption	1 A (12.5% dots on)				
DKD Function	1 Drawer kickout				

	Q3X	Q3X Wi-Fi	Q3X Ethernet	Q3X Bluetooth
MCBF			1 million cuts Partial cut	
MTBF			360,000 hours (electronic board)	
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 BLACK



911FF010200B33
PRINTER Q3X WIFI USB RS232
BLACK



911FF010100533
PRINTER Q3X ETH

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