

MODUS3 X

Small footprint kiosk printer

Ultra-compact printer with electronic card onboard, compatible with ever smaller latest generation kiosks. MODUS3 X combines all the features of a self-service printer with unique compactness. This ultra-light printer, thanks to its full opening cover, is equipped with a user-friendly inspection mechanism for easier maintenance.








ACCESSORIES

- **Pretensioner for handling large rolls up to 160 mm (180 mm possible)**
- Roll holder with multiple paper position and right/left side fastening up to 80mm (NPE sensor not included)
- Standard roll holder up to 80mm (NPE sensor not included)
- Paper outfeed with anti-jam sensor and ticket output sensor
- Near paper end sensor
- Serial cable with paper feed button and status LED
- Power supply and cables

TECHNICAL SHEET

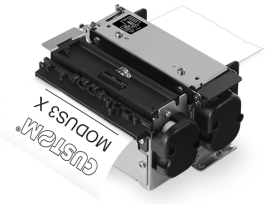
Printing Method	Thermal, fixed head
Number of dots	8 dot/mm
Resolution	203 dpi
Printing (mm/sec)	200 mm/s
Character set	PC437, PC850, PC858, PC860, PC862, PC863, PC864, PC865, PC866, international
Supported Barcode	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR Code, PDF417, Datamatrix, Aztec
Printing Format	Height/Width from 1 to 8, bold, reverse, underlined, italic
Printing Direction	Normal, 90°, 180°, 270°
Paper width	from 54 to 82.5 mm
Paper weight	from 58g/m² to 116g/m²
Paper thickness	from 63µm to 120µm
Printing width	from 48 to 80 mm
Roll Dimension	120 mm Up to 160 mm (180 mm possible) with optional pretensioner
Sensors	Paper input Printhead temperature Cover closing Black mark on non-thermal left side Anti-jam (presenter model only, optional for standard model) Ticket output (optional on standard model) Near paper end (optional) Roll holder with multiple paper position and right/left side fastening up to 80mm (NPE sensor not included) Standard roll holder up to 80mm (NPE sensor not included)
Emulation	CUSTOM/POS
Interfaces	USB 2.0 full speed RS232 Serial
Flash Memory	768 kB internal
RAM Memory	128 kB internal
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; CUPS Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS; JavaPOS
Software Tools	CustomPowerTool, PrinterSet, Status monitor, Windows and Android API
Electrical specification	Device: 24, 19.5 Vdc +/- 10% (low power mode) Power supply (optional): from 90 Vac to 264 Vac
Medium consumption	0.8 A
Head Life	150 Km / 100 Millions pulse (with recommended paper)
Cutter	1 Million cuts MODUS3 X Partial / Total MODUS3 X PRESENTER Total
Operating temperature	from -20°C to +70°C

Dimensions	116 (L) x 51 (D) x 62 (H) mm 116 (L) x 96 (D) x 62 (H) mm with presenter 133 (L) x 167 (D) x 147 (H) mm with paper roll holder 133 (L) x 213 (D) x 147 (H) mm presenter with paper roll holder 116 (L) x 54 (D) x 67 (H) mm with pretensioner 116 (L) x 99 (D) x 67 (H) mm presenter with pretensioner
Weight	400 gr 614 gr with presenter

MODELS



915LF020200300
PRINTER MODUS3 X USB RS232 COMPACT



915LF020300300
MODUS3 X USB RS232 WITH PRESENTER

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