



Kube 120 Printer/Scanner

CUSTOM GAMING & LOTTERY PRINTER

KUBE SCANNER 120 combines the high performance of a high quality coupon scanner with a high speed thermal printer and ticket storage. KUBE SCANNER 120 works with lottery coupons with widths up to 120mm and maximum length of 350 mm. It reads barcodes in combination with coupons and tickets. The tickets are printed on 80/82.5mm wide paper, with 200 DPI resolution, and the printer handles a paper diameter of 150 mm. The scanner unit can achieve a resolution of 300 DPI and a scanning area of 108mm.



The one product for a complete solution !

- Scans coupons
- Reads the ticket and quickly prints the receipt

*Embedded scanner, 120mm
Barcode reading
Special OCR coding, capable of reading
postal codes
High scanning quality
Large paper roll
Smart coupon scanning*

APPLICATIONS

- **Lotteries:** reading odds, printing bets and recognizing wins
- **Sports or horse betting:** printing bets, reading or scanning bets, combined betting odds
- **Retail:** coupon reading and scanning, signed POS payment receipts, data and loyalty points acquisition, discount deduction
- **Banks:** check and banking document reading and scanning.
- **Medical:** medical prescriptions
- **Postal offices:** paying slips

SPECIFICATIONS

Printing method	Thermal printing
Number of dots	8 dots / mm
Resolution	203 dpi
Printing (mm/sec)	190 mm / sec
Character set	PC437, PC850, PC860, PC863, PC865, PC858 (euro) 2 true type fonts
Supported Barcode	UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
Printing format	Normal, height and width from 1x to 8x, expanded, reverse, underlined, script
Printing direction	Straight 90°, 180°, 270°
Paper width	80mm/82.5mm
Paper weight	From 70 to 90 g/m ²
Paper thickness	From 75 to 85 µm
Roll Dimension	max diam. 150 mm
Emulation	CUSTOM / POS
Interfaces	Serial (RJ45), USB, Ethernet interface
Data Buffer	20 KB
Flash Memory	32 MB
RAM Memory	32MB
Graphic Memory	Logos dynamic management (max 2MB graphic memory)
Drivers	Windows XP, Windows Vista, 7, 8, 8.1 (32/64bit); Linux
Power Supply	24 Vdc ± 10% (external power supply)
Medium consumption	1 A on average (12.5% dots turned on)
DKD Function	1 Driver or customer display directly connected
MTBF	60,600 hours (electronic board)
Head Life	100 Km / 100M pulses
MCBF	1.000.000 cuts
Safety	EN60950 2001
Marks	CE, RoHS Compliant
Dimension	357(L) x 216(H) x 174 (W)mm (with cover closed); 357(L) x 345(H) x 174(W)mm (with cover open)
Weight	3.4 Kg