KUBEII SCANNER

Lottery printers-KubeII Scanner

KUBEII SCANNER is the combination of a high performance scanner for cards and betting slips and a high speed thermal printer with stacker unit. KUBEII SCANNER works with standard lottery cards, 82 millimetre large and having a maximum length of 350 millimetres. It is capable of reading barcodes in combination with coupons and betting slips. The betting slips are printed on 80/82.5mm large paper, and the printer manages a paper roll with 150 mm diameter. The printed betting slips can be validated by printing the words "you won" or "validated" on them.
The one product for a complete solution !

- Scans cards
- Quickly prints betting slips
- Verifies and validates betting slips

Reads the barcode on the betting slip, checks its validity and validates the betting slip
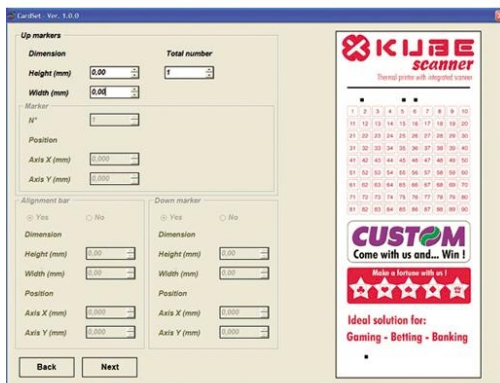
CHARACTERISTICS

- Embedded scanner
- Barcode reading
- Large paper roll
- Intelligent coupon scanning
- Branding feature to void ticket

EXCLUSIVE FEATURES

- Embedded scanner
- Barcode reading
- Large paper roll
- Intelligent coupon scanning
- Branding feature to void ticket
- Compact all-in-one unit
- 203 DPI printing resolution
- Memory expansion up to 2GB
- Mass Storage
- Windows and Linux drivers

- CardSet software tool to edit and modify your game slips (available for Windows)

SCANNER SPECIFICATIONS

- 203dpi resolution (8 dot/mm)
- Scanning speed: 250mm/sec
- Scanning Area: 82mm (W) x 350mm (L)
- Up to 40 programmable card types
- Data format: 256 shades of grey and b/w image, dot matrix (x,y)
- Rectangle search: 8800 max (total)
- Barcode reading
- CIS (Contact Image Sensor) technology
- Red scanning light (green optional)

CUSTOM

APPLICATIONS

- **Lotteries**: odd reading, bet slip printing, winning slip recognition and/or validation
- **Sports or horse racing betting**: bet slip printing, reading or scanning, validation in case of wins, combined betting odds
- **Retail**: coupon reading and scanning, signed POS payment receipts, purchase data and loyalty points, discount deductions from the total bill
- **Banks**: cheque and banking document reading and scanning

TECHNICAL SHEET

Printing Method	Thermal printing
Number of dots	8 dots / mm
Resolution	203 dpi
Printing (mm/sec)	190
Character set	PC437, PC850, PC860, PC863, PC865, PC858 (euro)
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/m²
Roll Dimension	max Ø 150mm
Emulation	CUSTOM / POS
Interfaces	Serial (RJ45), USB, Ethernet interface
Data Buffer	20 Kbytes
Flash Memory	512 KB
Graphic Memory	2 logos with 608 x 862 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)
Tool software	PrinterSet, CustomPowerTool, CardSet Custom Windows API: KUBE II SCANNER (from FW release 1.45 and higher) KUBE II SCANNER VERIPRINT (from FW release 1.51 and higher)
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)
Safety	EN60950 2001
Marks	CE, RoHS Compliant
Dimensions	357(L) x 216(H) x 140(W)mm (with cover closed) 445(L) x 354(H) x 140(W)mm (with cover open)
Weight	3.3 Kg

CUSTOM

MODELS

911BS020300733
MULTIFUNCTION SYSTEM KUBEII
SCANNER

The technical data on this website are not binding and may be changed without advanced notice.
Last update: 09 July 2025