



# **KUBE II SCANNER**

# Lottery printers-Kube II Scanner

KUBE II SCANNER is the combination of a high performance scanner for cards and betting slips and a high speed thermal printer with stacker unit. KUBE II 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)













## **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**

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 (R.145), USB, Ethernet interface           Data Buffer         20 Kbytes           Flash Memory         512 KB           Graphic Memory         2 logos with 608 x 862 dots           Drivers         Windows* 632/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit)           Tool software         Custom Windows API: KUBE II SCANNER (From FW release 1.45 and higher)           KUBE II SCANNER (From FW release 1.45 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	Printing Method	Thermal printing
Printing (mm/sec)  Character set  PC437, PC850, PC860, PC863, 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  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  Windows* (32/64 bit); Virtual COM (Linux or Windows 32/64 bit)  Printerset, Custom Power Tool, CardSet Custom Windows API: KUBE II SCANNER (from FW release 1.45 and higher)  KUBE II SCANNER (From FW release 1.51 and higher)  ROWD 1 driver or customer display directly connected  MTBF  60,600 hours (electronic board)  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)	Number of dots	8 dots / mm
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)  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 EN6950 2001  Marks CE, ROHS Compliant  Dimensions	Resolution	203 dpi
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Weight 3.3 Kg	Dimensions	
	Weight	3.3 Kg









## **MODELS**



**911BS020300733**MULTIFUNCTION SYSTEM KUBEII SCANNER



911BS030200733 MULTIFUNCTION SYSTEM KUBEII SCANNER VERIPRINT

Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

The technical data on this website are not binding and may be changed without advanced notice. Last update: 21 May 2024





