



## 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

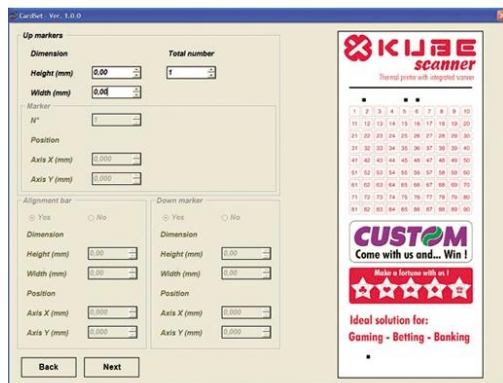


## CHARACTERISTICS

- 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

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/m <sup>2</sup>
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

## MODELS



### **911BS020300733**

MULTIFUNCTION SYSTEM KUBEII  
SCANNER



### **911BS030200733**

MULTIFUNCTION SYSTEM KUBEII  
SCANNER VERIPRINT

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