

BILL VALIDATOR

UBA® ULTRA

UBAUltra™
UNIVERSAL BILL ACCEPTOR



BEST-IN-CLASS VALIDATION

- ◆ Advanced Contact Image Sensor Technology (CIS)
- ◆ CIS captures 100% of both sides of note or ticket image
- ◆ Acceptance rate and counterfeit recognition at high level
- ◆ Detects ink-stained banknotes and recognizes 1D and 2D barcode format, including ITF (1D) and QR Code, PDF417 and Data Matrix (2D)

ACCOUNTABILITY

- ◆ Intelligent Cash Box (ICB) support delivers business intelligence and reduces reconciliation errors
- ◆ RFID ICB memory module accurately links and captures cash box transactions
- ◆ Web-enabled ICB reports access encrypted data from the cash box
- ◆ Remote secured accessibility to authorized personnel

LOW COST OF OWNERSHIP

- ◆ Mechanical anti-fishing technology
- ◆ protected PCBs protect against manipulation and illegal access to the communication lines
- ◆ New design with field replaceable modules
- ◆ Extended product durability (to 1.0 million cycles)
- ◆ Reduction of machine downtime

COMPATIBILITY

- ◆ Fully compatible to the industry-standard UBA® Pro series
- ◆ Upgradable from UBA® Pro validator head without changing frame, cash box and harnessing

UBA® ULTRA BANKNOTE ACCEPTOR: ADVANCED SECURITY AND EFFICIENCY

The UBA® Ultra Bill Acceptor, our flagship solution has been designed to elevate security, efficiency, and reliability in automated transactions across the gaming, kiosk and retail industries. Tailored for the modern payment landscape, the UBA Ultra combines cutting-edge technology with robust features to deliver an unparalleled user experience. The UBA® Ultra seamlessly integrates with the JCM FUZION system, unlocking a comprehensive suite of tools and features tailored for enhanced cash management on the casino floor.

Elevate your operations with the UBA® Ultra Bill Acceptor and invest in the future of payment technology.

GENERAL SPECIFICATION

UBA^{Ultra}
UNIVERSAL BILL ACCEPTOR

ACCEPTANCE RATE

- 98% or more

BANKNOTE SIZE

- W: 62 – 85mm
- L: 120 – 165mm

BANKNOTE INSERTION DIRECTION

- Banknote: 4 ways
- Barcode Ticket: 2 ways (Face up)
- 4 ways as option

DIMENSIONS (WXHxD)

- 301.1 (H) x 225 (D) x 114 (W)

WEIGHT:

- Approx. 4.0 kg (incl. head, frame, cash box)
- (UBA Ultra Unit + Frame + Standard 500 Note Cash Box)

PROCESSING SPEED

- Bill to bill: approx. 2.2 sec

POWER SUPPLY

- DC12V (-5%) to 24V (+5%), 70W or more is recommended

CASH BOX TYPE

- Security Box (Standard)
- ICB Box (Optional)

HEAD TYPES

- UBA-700: CIS (standard)
- UBA-710: CIS + UV + MAG

COMPATIBILITY

- Head unit of the UBA Ultra functions with the existing frame, harnessing, voltages, interfaces, and cash boxes of the UBA® -10, -14, and -24.

BARCODE ACCEPTANCE

- 1D Barcode
- 2D Barcodes (QR code, PDF417, DATA Matrix)

INTERFACE

- USB (USB Specification Rev. 2.0 Compliance)
- (Full Speed/12 Mbps)
- Photo-Coupler Isolation
- RS232C
- cc-Talk
- TTL

CURRENT CONSUMPTION

- 12V
 - Idle: 0.4A
 - In Operation: 1.8A
 - Peak: 4.0A
- 24V
 - Idle: 0.2A
 - In Operation: 0.9A
 - Peak: 2.0A

PRODUCT LIFECYCLE

- Five years or 1.0 million cycles*, whichever comes earlier *the following consumables need to be replaced:

- Stacker Motor Assy: every 500,000 cycles
- Cash Box: every 500,000 cycles



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