iVIZION®

FOUNDATION OF INTELLIGENT VALIDATION™

SEES BETTER

- Contact Image Sensor (CIS) technology
- 100% note image capture, front and back
- Optical note image centering
- Best optical and mechanical anti-stringing technology

THINKS SMARTER

- Two high-speed processors
- Self-calibrating
- 100% compatible with JCM's Intelligent Cash Box (ICB®)

RUNS FASTER

- Fastest note-to-note processing speed
- Industry's highest acceptance rate
- 85mm wide, sealed bill path
- Dust and liquid resistant

THE AWARD-WINNING iVIZION® is the Foundation of Intelligent Validation™ and is the solution that *sees better*, *thinks smarter* and *runs faster*. It is the perfect solution for all full-featured types of automated transaction applications, including bill pay and self-checkout kiosks, gaming devices, parking and more.

iVIZION's Contact Image Sensor (CIS) technology scans 75 times more data points than any bill validator in its class, capturing the full image of both sides of a banknote or ticket. The CIS validation technology is combined with a patented anti-stringing device to detect and prevent manipulation or mechanical cheating.

iVIZION runs faster with two powerful processors, one dedicated to banknote evaluation, resulting in an industry-leading first time acceptance rate and the fastest banknote-to-banknote processing speed. It is self-calibrating, accepts banknotes up to 85mm wide, and has a sealed dirt and liquid-resistant banknote path, resulting in less service-related downtime.

When connected to JCM's GEN5™ printer and to your CMS, iVIZION unleashes the power of FUZION™ technology, empowering each EGM to potentially deliver a server-driven suite of player-focused, revenue-driving features in addition to slot play including lottery ticket vending, sports book wagers, promotional couponing, currency exchange and tax forms.

JCM GLOBAL

FEATURES

SECURITY

- Contact Image Sensor (CIS) technology captures 100% of both sides of note or ticket image, plus delivers 4-way ability to read 2D barcodes; Data Matrix; QR codes and PDF 417

- Optical and patented mechanical anti-stringing technology protects against manipulation or mechanical cheating

- Two resident high-speed processors increases first-time acceptance rate also processes notes and tickets faster than any bill validator in its class

- Patented cash box pusher mechanism provides easily viewed last bill inserted
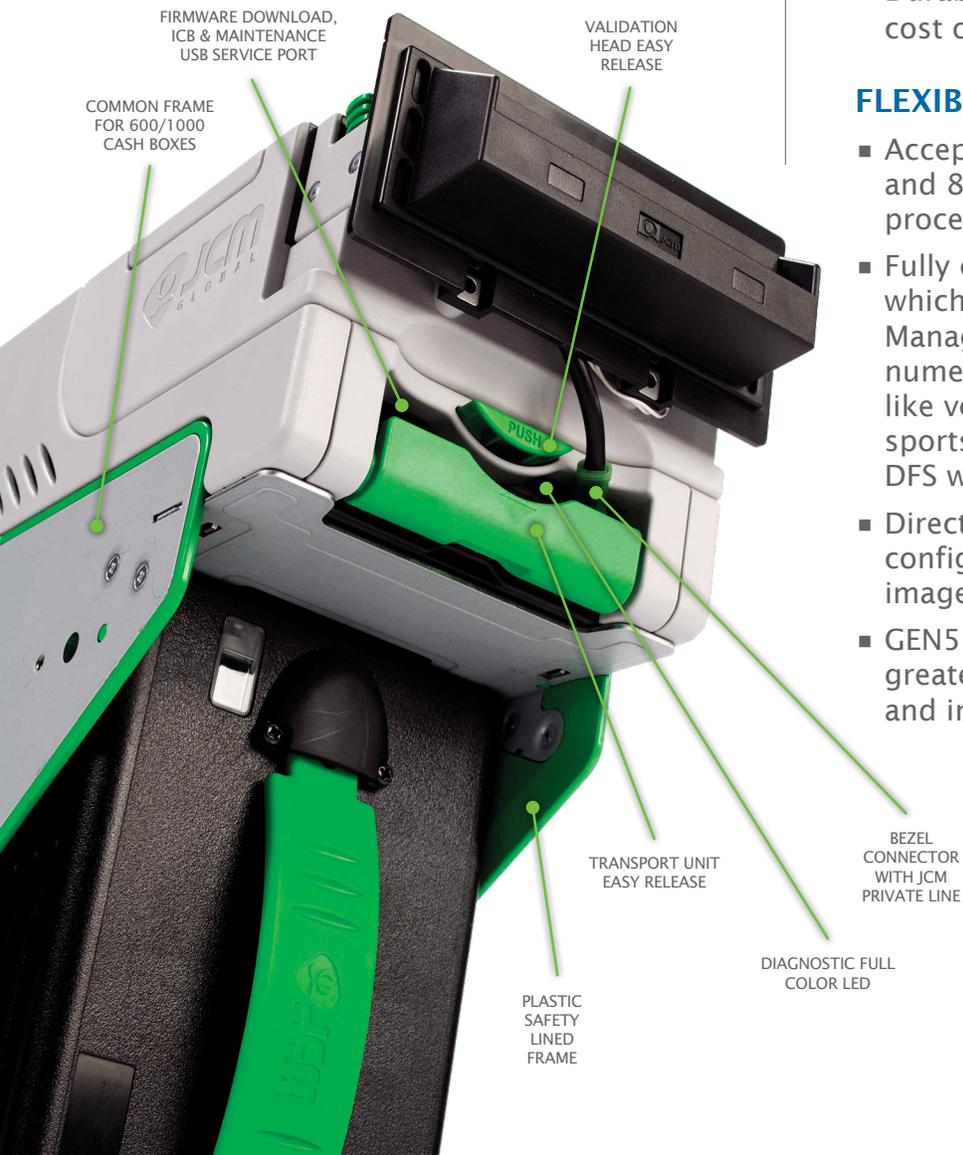
ACCOUNTABILITY

- Intelligent Cash Box (ICB®) support comes standard and 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 and allows remote secured accessibility to authorized personnel

DURABILITY

- Self-calibrating feature ensures high first-time acceptance rate

- Sealed banknote path keeps dirt, moisture, and light out of internal mechanism

- Durable, modular design reduces cost of ownership

FLEXIBILITY

- Accepts notes up to 170mm in length and 85mm in width which facilitates processing most world currencies

- Fully compatible with FUZION technology which integrates with in-house Casino Management System to potentially enable numerous revenue generating features like vending lottery tickets, generating sports and race book tickets, accepting DFS wagers, promotional couponing, etc.

- Direct server connectivity allows remote configurations, firmware downloads, note image capture storage, and health monitoring

- GEN5 printer compatible which delivers greater flexibility in barcode couponing and increases ticket acceptance

FIRMWARE DOWNLOAD, ICB & MAINTENANCE USB SERVICE PORT

VALIDATION HEAD EASY RELEASE

COMMON FRAME FOR 600/1000 CASH BOXES

TRANSPORT UNIT EASY RELEASE

BEZEL CONNECTOR WITH JCM PRIVATE LINE

DIAGNOSTIC FULL COLOR LED

PLASTIC SAFETY LINED FRAME

CASH BOX OPTIONS

iVIZION–SS/SU

- 600 or 1000 banknote capacity* cashbox standard

- Dual locking for extra security

- Viewing window for fast and easy last-note verification

- Intelligent Cash Box (ICB) standard

- ICB 3.0 web reports deliver business intelligence and key data

CASH BOX

RECESSED PLASTIC GEARS

ANALOG FILL METER

RECESSED GUIDES

ANALOG "LAST BILL INSERTED" PUSH LEVER

DUAL LOCK CAPACITY

DISPUTE RESOLUTION WINDOW

"LAST BILL INSERTED" VIEW WINDOW

1000 NOTES

DUAL LOCK CAPACITY

DISPUTE RESOLUTION WINDOW

RECESSED PLASTIC GEARS

RECESSED GUIDES

iVIZION–HC

- Over 3,000 banknote capacity* cashbox, largest capacity in its class

- Hybrid metal/composite cashbox is robust, durable, secure and impact-resistant

- High capacity box for ATM, retail deposit, bill-pay kiosks, redemption kiosks, high-volume self-pay terminals

- Higher capacity delivers greater efficiency, security, and convenience

iVIZION–LD

- Combines high security with flexible stackerless cash drop

- Easily adaptable to a wide variety of configurations

- Flexible free-fall design allows for customized currency storage designs

- Perfect option for multi-width, multi-currency validation of up to 85mm in width

- Economical option where no cashbox is required

*Actual capacity may vary based on quality of notes accepted

ACCEPTANCE RATE
- 99% or greater

BANKNOTE TYPES ACCEPTED
- Long edge: SS: 110-170mm (4.33-6.69")
- SH: 110-177mm (4.33-6.96")
- Short edge: 60 – 85mm (2.36-3.35")

BARCODE COUPON (STANDARD SPECIFICATION)
- Read Code: Interleaved 2 of 5
- Narrow Bar: 0.5mm-0.6mm (0.019-0.023")
- Wide Bar: Narrow Bar = 3:1
- Characters: 18 Characters
- Print Position: Middle (by dividing a Coupon equally on the left, right, top and bottom of the Coupon's exact center)
- Print Width: Wider than 10mm (0.39")

INSERTION DIRECTION
- Banknote: Four-way
- Barcode Coupon: Two-way face up

PROCESSING SPEED
- Approximately 2 seconds from Bank note insertion to Vend signal output
- Approximately 3 seconds from Banknote insertion to completion of stacking operation

VALIDATION METHOD
- Optical

DIAGNOSTIC INDICATORS
- Power LED, Status LED, Bezel LED (Optional)

ESCROW
- 1 Note

CASH BOX TYPE
- Secure cash box
- Intelligent Cash Box (available with RFID Specifications)

CASH BOX CAPACITY
- SS: Standard: 600 Banknotes Capacity
- SS: Large: 1000 Banknote Capacity
- SH: HC Cash Box: 3000 Banknotes Capacity

WEIGHT EMPTY
- SS: Approximately 4.1kg (9.04lbs)
- SH: Approximately 7.6kg (16.75lbs) (with HC Cash Box)
- LD: Approximately 2.3kg (5.07lbs)

PROTOCOL
- ID-003, OEM Serial and ccTalk

INTERFACE
- USB, RS232, Photocoupler

SUPPLY VOLTAGE
- 12V DC (-5%) to 24V DC (+10%)

CURRENT CONSUMPTION
- Standby: 24V DC = 0.2A. 12V DC = 0.2A
- Operation: 24V DC = 01.3A. 12V DC = 2.3A
- Maximum: 24V DC = 3.2A. 12V DC = 3.0A

ENVIRONMENT SPECIFICATIONS
- Operating Temperature: 5˚ C to +50˚ C (41˚ F to 122˚ F)
- Storage Temperature: -20˚ C to +v70˚ C (-4˚ F to 158˚ F)
- Relative Operating Humidity: 15% to 85% RH (non-condensed)
- Relative Storage Humidity: 15% to 85% RH (non-condensed)
- Installation: Indoors Only

Actual capacity may vary based on quality of notes accepted

VALIDATION HEAD

- UV SENSOR
- SEALED BILL PATH
- CIS
- REPLACEABLE BEZEL HOLDERS

TRANSPORT MODULE

- ANTI-STRINGING OPTICAL SENSORS
- RS232C/PHOTO-COUPLER SWITCH
- ANTI-STRINGING MECHANISM
- ICB RFID READ/WRITER MODULE
- MODULAR TRANSPORT DESIGN FOR EASY MAINTENANCE

BEZEL OPTIONS

- METAL BEZEL
- PLASTIC BEZELS

Ask your representative about all of our additional bezel options.

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