



## 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<sup>®</sup>)

## 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<sup>®</sup>** 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.

# 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

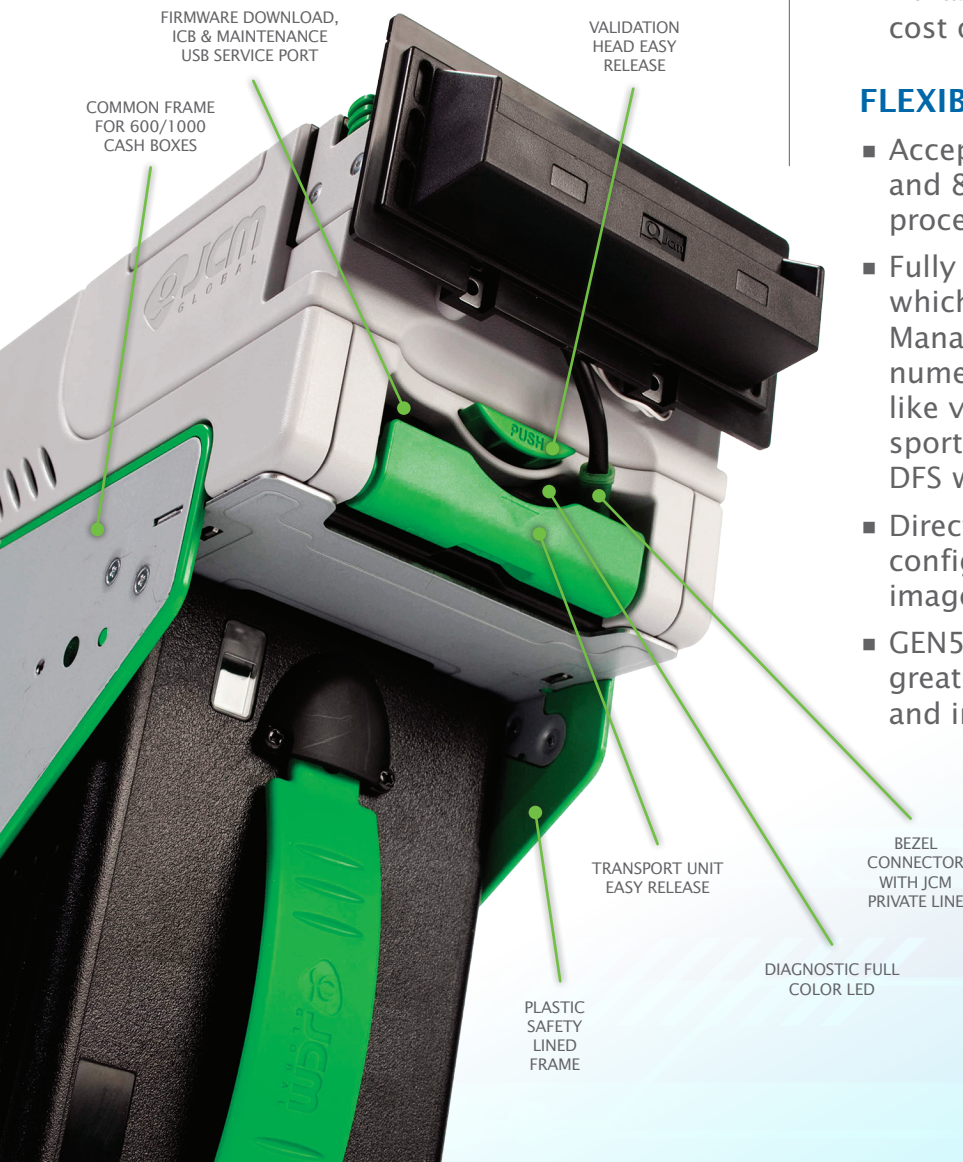
- Intelligent Cash Box (ICB®) support comes standard and delivers business intelligence and reduces reconciliation errors
- RFID ICB memory module accurately links and captures cash box transactions
- Web-enabled ICB reports access encrypted data from the cash box and allows remote secured accessibility 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



## 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

## GENERAL SPECIFICATONS

### 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 = 0.13A. 12V DC = 2.3A

Maximum: 24V DC = 3.2A. 12V DC = 3.0A

### Environment

Operating Temperature: 5° C to +50° C  
(41° F to 122° F)

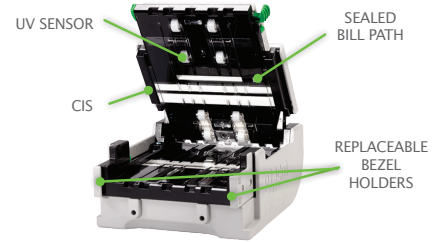
Storage Temperature: -20° C to +70° C  
(-4° F to 158° F)

Relative Operating Humidity: 15% to 85%  
RH (non-condensed)

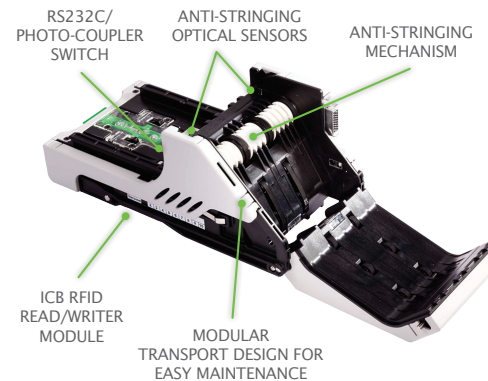
Relative Storage Humidity: 15% to 85% RH  
(non-condensed Installation: Indoors Only)

*\*Actual capacity may vary based on quality of notes accepted*

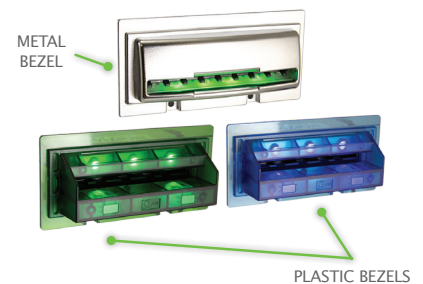
### VALIDATION HEAD



### TRANSPORT MODULE



### BEZEL OPTIONS



Ask your representative about all of our additional bezel options.

