



JCM Company & Product Introduction

09. Nov. 2011



JAPAN CASH MACHINE OVERVIEW

PROFILE

- Established: January 1955
- Headquarters: Osaka, Japan
- Capital: JPY 2,216 Million
- President: Yojiro Kamihigashi
- Employees: 559
- Annual Sales: ¥19,970 Million
(fiscal year ending Mar. 2011)
- Publicly traded on
 - Tokyo Exchange 1st Section
 - Osaka Exchange 1st Section

Japan Cash Machine headquarters
Tokyo Office, Japan



CORPORATE NOTEWORTHY MILESTONES

- **1955 Established in Osaka, Japan**
- 1959 Began production of electronic cash registers
- 1980 Began production of bill validators for Japanese market
- **1987 Hong Kong office established for mass production in China**
- **1988 U.S. office established in Las Vegas**
- 1990 First embedded bill validator in a gaming device (IGT slots , Mirage Las Vegas)
- 1993 Initiated listing on Osaka Exchange, 2nd Section as public company
- 1998 Certified to ISO 9001
- **1999 European office established in Düsseldorf , Germany**
- 2000 Transferred listing to Tokyo Exchange 2nd Section
- 2003 First cashbox in gaming with resident memory (ICB) (Motor City Casino, Detroit MI)
- 2004 Transferred listing to Tokyo Exchange 1st Section listing
- 2004 Certified to ISO 14001
- **2004 UK office was established**
- 2010 Installs first served-based currency validation kiosk (Palmas Casino, Naucalpan, MX.)
- 2009 Introduced Contact Image Sensing (CIS) in currency validation

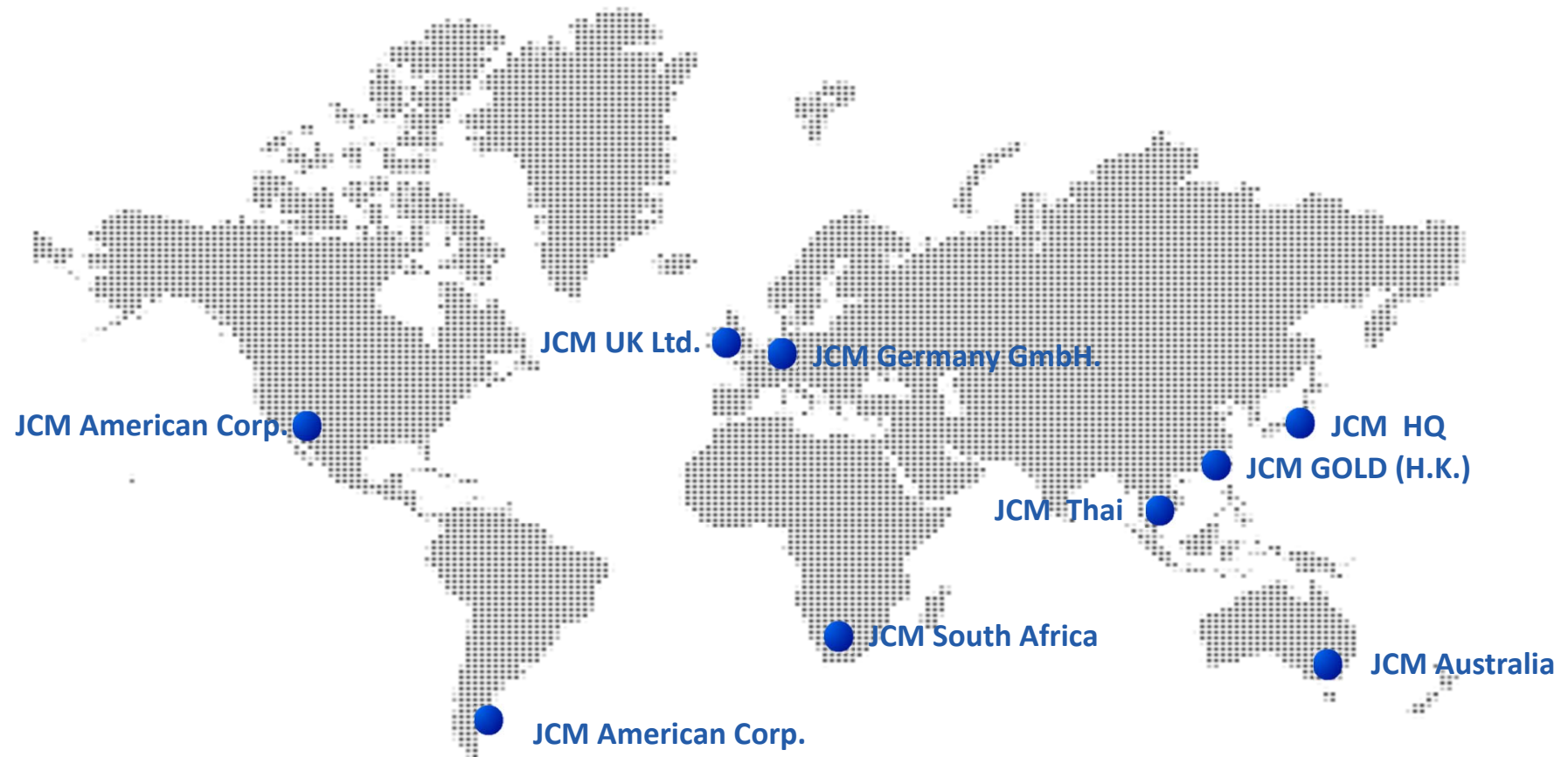


STRATEGIC ALLIANCE MILESTONES

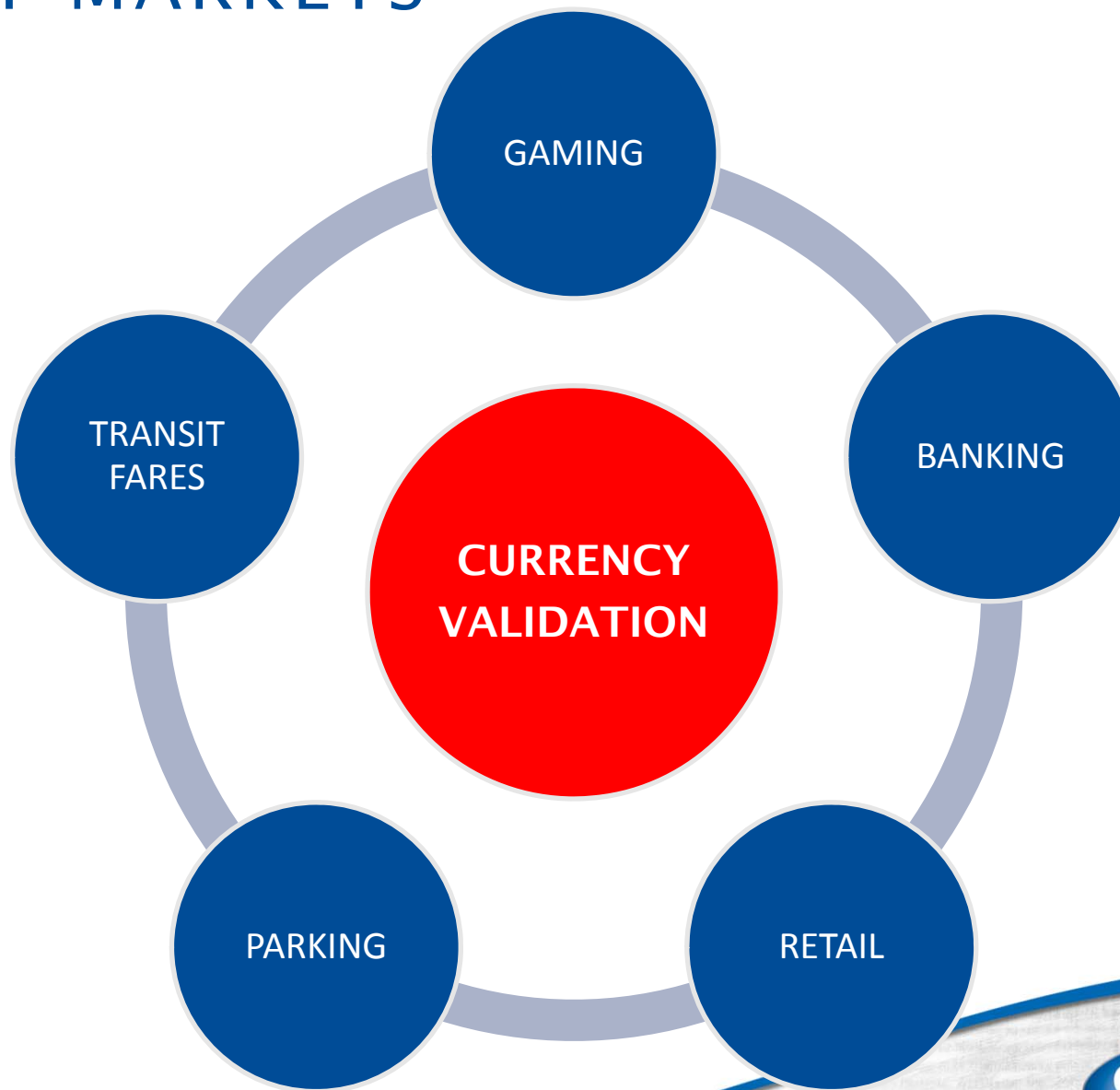
- 2004 G-tech executes an exclusive agreement for automated transaction applications for both bill validation and printers
- 2006 Recognized as the default provider of bill validation hardware to the six largest gaming OEM's in the world – IGT, Bally technologies; Aristocrat; WMS Gaming; Konomi; Atronic
- 2006 Pepsi awards Global Trademark Authorization to JCM for Opti-Pay vending recycler
- 2007 Harrah's (Caesar's Inc.) awards JCM with exclusive agreement for bill validation at all properties
- 2008 Intralot executes an exclusive agreement for ITVM terminals for Ohio Lottery
- 2009 Diebold awards JCM "default provider" status for high speed currency validation in their Enhanced Note Acceptor (ENA) ATM
- 2010 IGT certifies JCM as first Strategic Technology Partner
- 2010 Leap Forward Gaming (Reno) enters into development agreement for high speed, encrypted wireless communication between peripheral components and back-end server
- 2011 Nanoptix Thermal printers enters into strategic alliance to distribute a full line of printers via JCM Global and create more integrated peripheral total solution
- 2011 Techfirm (Tokyo) enters into development agreement for NFC mobile e-wallet transactions on JCM hardware
- 2011 The New York Lottery, Genting Malaysia and all three OEM slot machine providers choose JCM as "exclusive provider" for the largest grand opening of gaming devices (5,000) in North America at Aqueduct Race track, in Queens New York City in September 2011



JCM GLOBAL FOOTPRINT



TARGET MARKETS



DESIGN AND INNOVATION

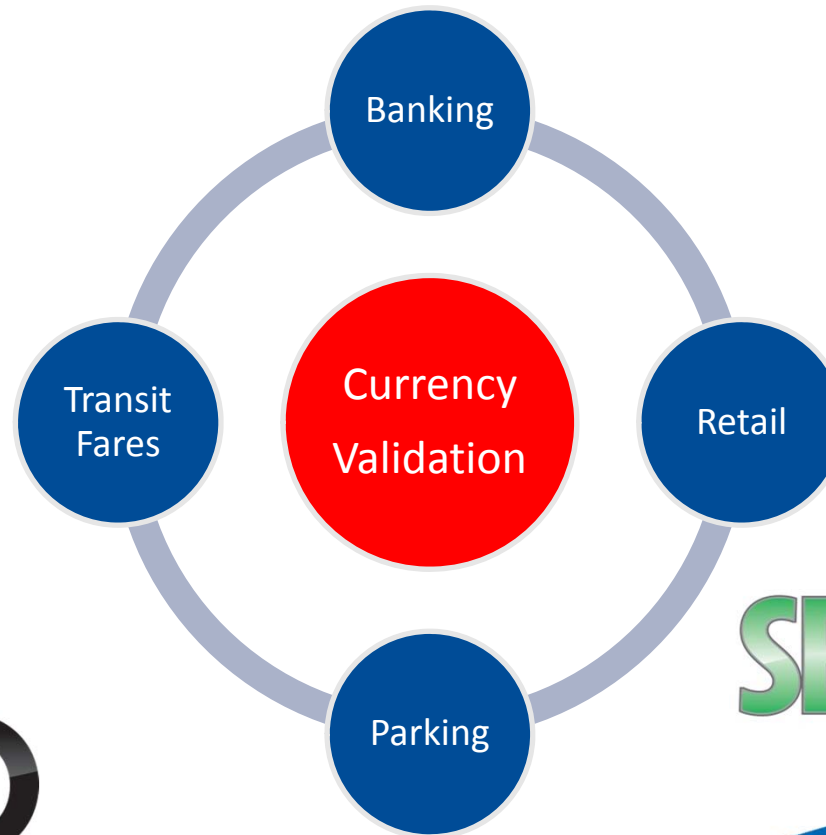
to Satisfy the Most Demanding Customers

- 78% market share of 1.2 mm install base of gaming devices in North America
- 60% market share of 1.4 mm install base of gaming machines in Eastern & Western Europe
- Provide currency validation products to 2 of the 3 largest ATM providers in the world
- Introduced *Bulk Note Feed* (BNF) bill validator into retail intelligent safe marketplace in 2003
- 80 country currency templates designed, approved and in use globally
- Over 2.0 mm bill validator sold
- Over \$3.00 trillion validated in Gaming industry since 1993
- Received regulatory licensing and certification in 150 gaming jurisdictions globally
- Provide currency validation products to the largest Off-Street parking OEM in the world



JCM COMMERCIAL PRODUCT LINE

VEGA-RC



UBA-RC



SENTRY 2.0



DECADES IN THE MAKING



FOUNDATION OF INTELLIGENT VALIDATION

After 20 years of listening to the automated transaction industries, JCM Global proudly presents iVIZION

- Advanced Contact Image Sensor (CIS) data capture
- Fastest “note to note” processing speed at 2.7 seconds
- 99% acceptance rate
- Enhanced optical & mechanical security features / anti-stringing
- 100% interface capability to all gaming devices



UBA-RC

- Recycles 2 denominations, up to 100 notes each
- Removable recycler and cash box
- Accepts and pays out most world currencies
- Equipped with the best anti-fishing mechanism in the industry
- Manual refill of banknotes directly into the Recycler
- Easy maintenance and jam clearance on site
- Large recycling capacity in a compact size



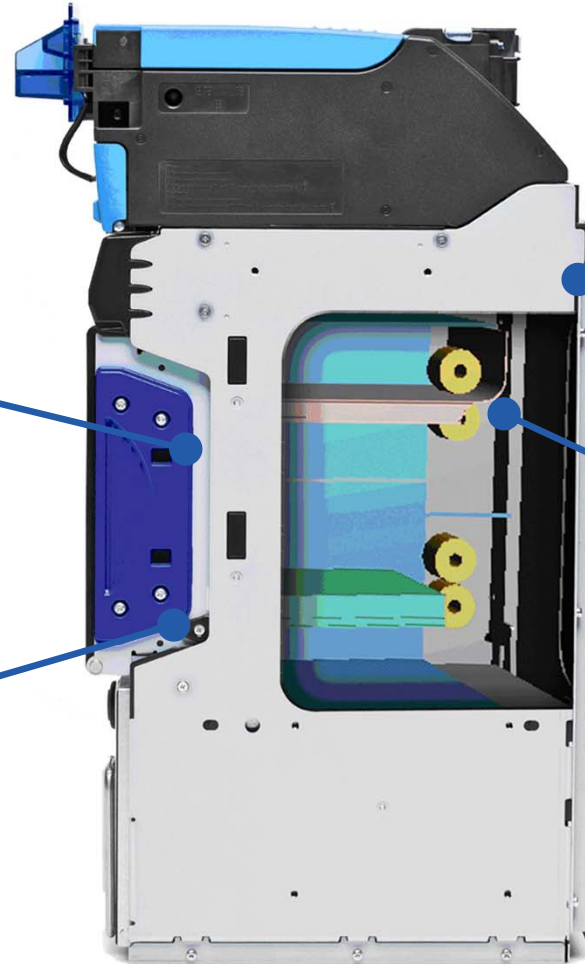
CURRENCY RECYCLING

Roller Friction Technology

UBA-RC

Storing up to 200 notes (100 x 2 denominations) in a compact module.

There are no replacement parts for the life of product



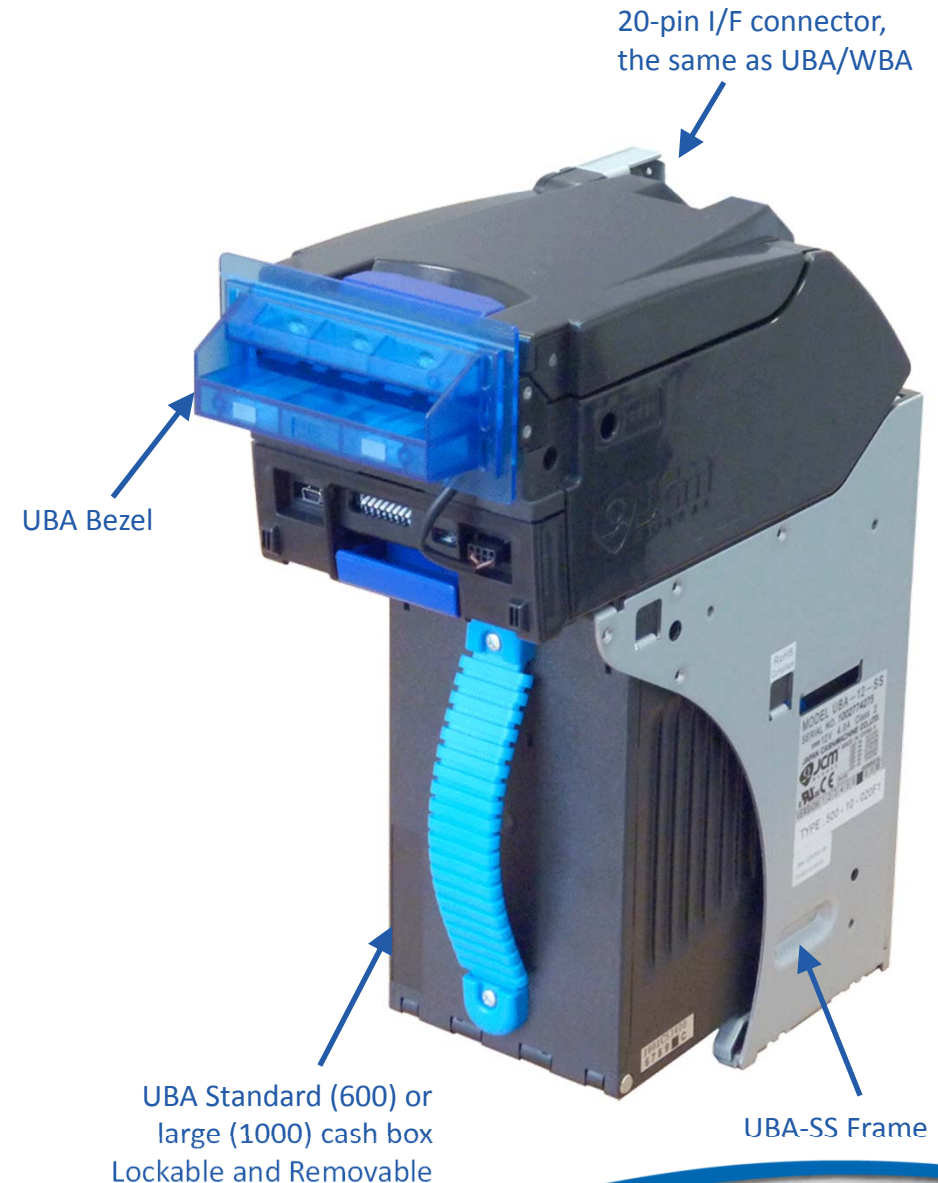
Optical sensor is checking the double notes prior to pay out. Double notes are collected to the cash box for continuous operation

Bundle of notes is pushed up and the banknote on top is picked by the rollers and dispensed through the head unit

iPRO

iPro is the successor of UBA-1x/2x series with faster note-to-note speed and state-of-the-art sensor technology while still keeping the same interface, dimension and mounting options.

- Fully compatible with the world best selling bill validator UBA, allowing upgrade without changing the bezel or harness (or even without frame and cash box if head-swap is preferred)
- 50% faster note-to-note speed compared to UBA
- State-of-the-art sensor technology, 7 wavelengths plus magnetic head
- PCB liquid protection and optical sensors dust protection
- Accepts banknotes of 62 – 85mm wide and 120 – 165mm long

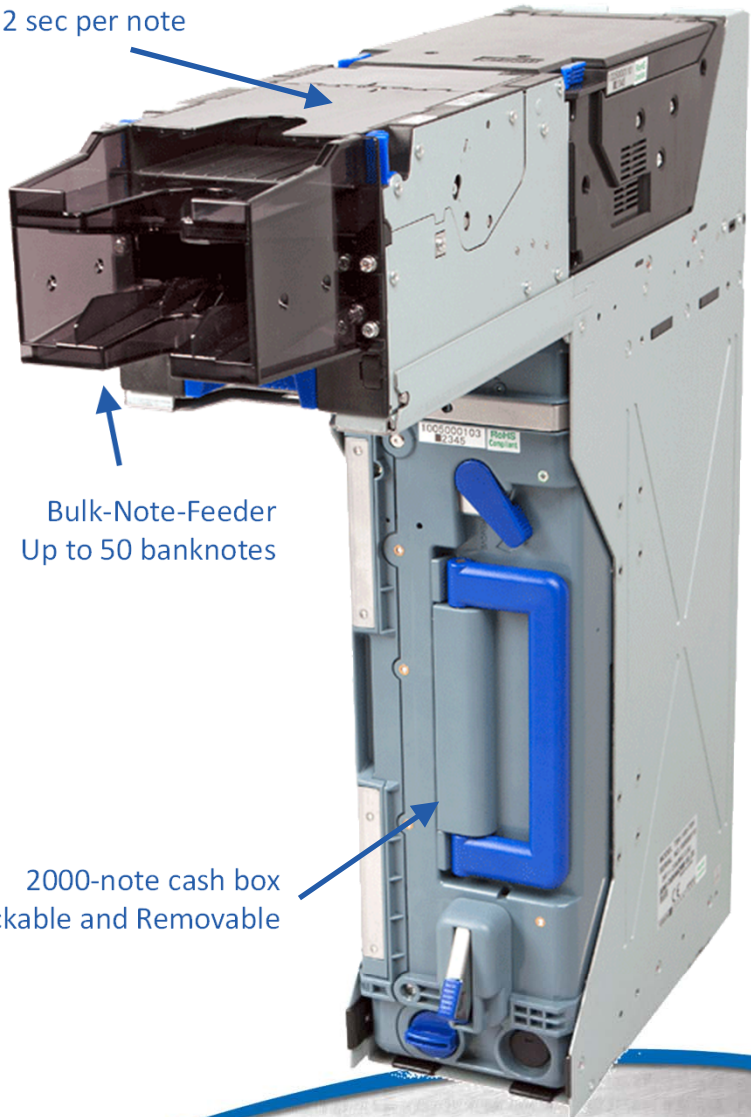




TBV is a new series of bill acceptor from JCM that is exclusively designed for commercial applications (retail safes, kiosks, ticketing, small banking, etc)

- Bulk-Note-Feeder (BNF) with 50 banknotes
- Accepts banknotes of 60 – 85mm wide and 110 – 170mm long
- Processing speed: **approx.** 2 sec per banknote
- Cash box capacity up to 2.000 banknotes
- Can be operated as a single feed bill acceptor (without BNF and metal Face Plate with Shutter)
- Superior sensing technology with **7** wavelength of optical sensors plus magnetic head
- Accepts barcode coupons in **2** ways (**face-up**)
- Compact design – width & height: the same as WBA-BNF, depth: 40mm longer
- Operation temp: -15 to +60°C without BNF, +5 to 50°C with BNF

Transport Unit
Sub 2 sec per note



Bulk-Note-Feeder
Up to 50 banknotes

2000-note cash box
Lockable and Removable



PRICE SENSITIVE VALIDATION



Vega is the compact bill acceptor with a lockable removable cash box and flexible options

- Compact unit with a **lockable removable** cash box
- Seamless transport path to protect the sensors and PCB from dust and water
- LED illumination on the bezel attracts the player
- All banknotes up to 82mm (100€) are accepted
- High-precision sensor technology to scan the full banknote length
- Optical and mechanical anti-fishing technology

USB Maintenance Port
Download software
in less than 30 sec.

Full-color Illumination

Cash Box
(300 notes)

Cash box can be removed
in either direction

Cash Box with lock



PRICE SENSITIVE RECYCLING

VEGA-RC

The pre-selected denomination is stored in the recycler and paid out to the player in case of winnings.

- Solves the empty coin hopper problems – VEGA-RC allows your AWP machine running without coin starvation
- Reliable drum technology for trouble-free operation
- Snap in to the standard Vega unit very easily – can be even installed in the field
- The 2-digit segment display in front shows the number of banknotes in the recycler or the error messages
- Security enhanced ID-003 or ccTalk protocol protects the banknotes in the RC unit from illegal fraud attempts

2-Digit Segment Display

Drum Mechanism
Stores 30 notes



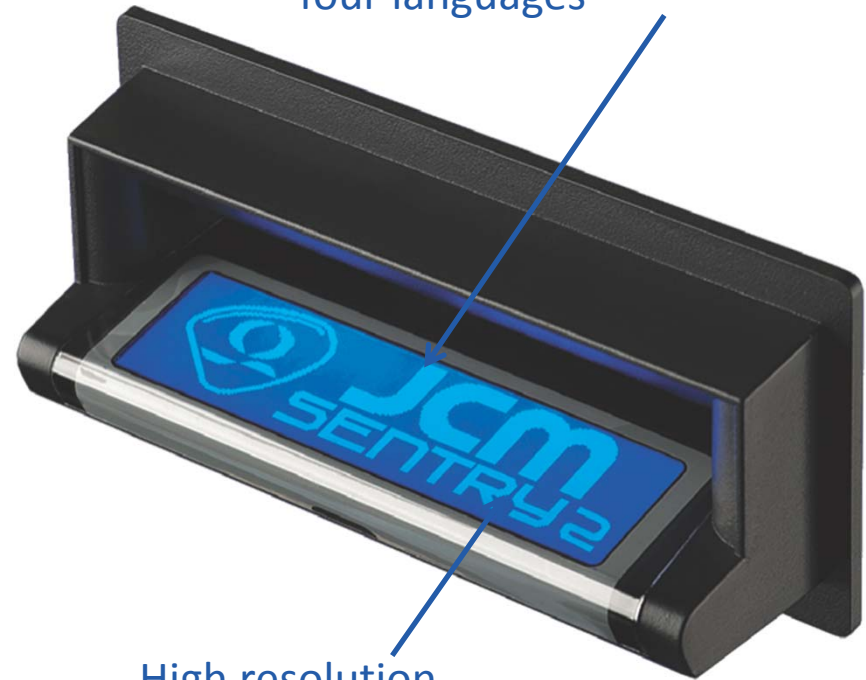
DYNAMIC PLAYER COMMUNICATIONS

SENTRY 2.0

Available exclusively on the iVIZION, Sentry 2.0 is the industry's first display bezel.

- Attendant messages displayed to assist with dispute resolution (last note deposited, time stamp, etc.)
- No changes to the game software are necessary
- Bright attract mode automatically dims when game is in play

Customizable programmable messages to consumers in four languages



High resolution, high contrast, two color LCD

EBA-3x series

- The securest bill acceptor for the AWP market

- Anti-fishing technology

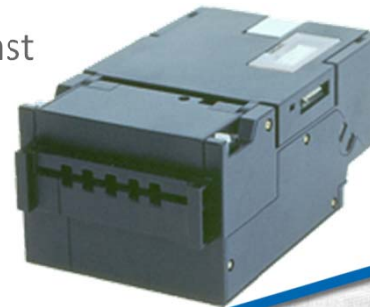
- ✓ Since its introduction in 2003, EBA-32(-SD3) has never been a victim of fishing frauds
 - ✓ Patented “PB” anti-fishing roller ensures the secure operation throughout its product life

- Superior sensing technology

- ✓ All Euro and British notes up to 50€ accepted
 - ✓ Patented centering mechanism for the best acceptance rate and security against forgeries
 - ✓ Can be used without stacker box



EBA-34-SD3



EBA-34 Head

Used together with the OEM's customized drop box

TAIKO 太鼓

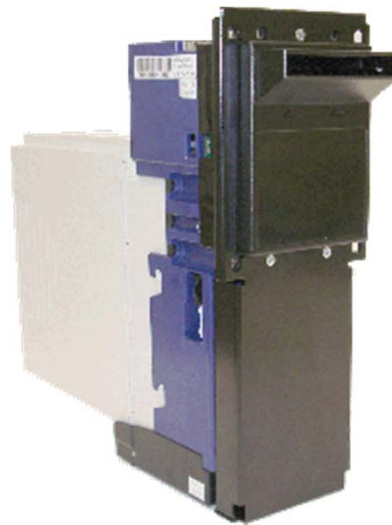
- Secure and Low Cost Bill Acceptor for AWP
 - ❑ The patented circular transport path allows the highest security in the range of low-cost bill acceptors
 - ❑ Taiko Advantages
 - ✓ Sealed transport path to protect the sensors and PCB from dust and water
 - ✓ Attractive illumination on the bezel
 - ✓ All Banknotes up to 82mm width can be accepted
 - ✓ High-precision sensor technology to scan the full banknote length using four wavelengths of optical sensors



Patented circular transport path

DBV-300 series

- Designed for Vending market
 - Stacker-down module, 500-note box, 1.000-note box, different types of bezels are available
 - Intelligent 3-way LED for easy field diagnosis
 - Removable Cash Box
 - Optical and magnetic sensors



DBV-30x-SD



DBV-30x-SU



jcmglobal.com

US: 702.651.0000 • US: 800.683.7248

EU: 49.211.5306.4550

Japan: 81.6.6703.8400