SUZOHAPP

Gaming Catalogue

COMPONENTS

SOLUTIONS

⇶ SUZOHAPP

SUZOHAPP is a technology company providing software and hardware for cash handling automation and self-service solutions to more than 25,000 customers throughout the world. SUZOHAPP's technology enables automation for customers operating in a variety of end markets including retail, transportation, gaming, banking, vending and amusement. SUZOHAPP's solutions include cash deposit, recycling, processing and payment systems as well as a broad range of self-service component technologies. SUZOHAPP's more than 1,100 employees operate in 18 countries and dealer network covers more than 100 countries. The brands of SCAN COIN, Comestero and CashComplete™ are united under the SUZOHAPP Company.

SUZOHAPP's mission is to provide its customers with excellent service and high quality components, solutions, and software that create significant value for their business. The company vision is to become the global market leader by being true to its core value of growth through the investment in people and innovation and so providing market-leading solutions for all the customers in all the markets throughout the world.

SUZOHAPP is owned by affiliates of ACON Investments, L.L.C., a Washington, D.C.- based international private equity investment firm that has responsibility for managing approximately $4.4 billion of capital.

34 FACILITIES
18 COUNTRIES

1,100+ EMPLOYEES

115 ENGINEERS

50,000+ PRODUCTS

5,000+ SOLUTIONS
6M+ DEVICES

25,000+ CUSTOMERS

VisionPro

VisionPro Monitors

SUZOHAPP can assist you with all kind of monitors applications. For OEM and upgrade projects we have an experienced sales team and engineers to create the perfect touch or non-touch monitor for your application.

Customized Display Solutions

- ☑ Sizes from 6.2" up to 98"
- ☑ Complete LCD and touch integration
- ☑ Custom specifications
- ☑ With or without surrounding LEDs
- ☑ Various touch technologies
- ☑ Various specialties (optical bonding, privacy filters or sun protection foils)
- ☑ 1-year warranty

Display components and boards

- ☑ Key panel manufacturers (LG, AUO, Samsung)
- ☑ Panels combined with high quality A/D boards

Touch Monitors

15OTFTS2206MXX

22" VisionPro
3M touch screen
16:10, 178/178
USB or Serial

15OTFTS2214MXX

22" VisionPro
3M touch screen
16:10, 170/160
USB or Serial

15OTFTS2306XXX

23 " VisionPro
3M touch screen
16:9, 178/178
USB or Serial

VisionPro

150TFTS2414MXX

24" VisionPro
3M touch screen
16:10, 178/178
USB or Serial, with bezel

Note: all touch monitors have non touch equivalents with or without protective glass

Non-Touch Monitors

150TFTG2153

21.5" VisionPro
16:9, 178/178
zero bezel
black edge to edge glass finish

150TFTG2382

23.8" VisionPro
16:9, 178/178
zero bezel
black edge to edge glass finish

150TFTG2705

27" VisionPro
16:9, 178/178
zero bezel
black edge to edge glass finish

VisionPro

NEW

✔ 27" 4-sided LED, PCAP, touch and non-touch, high viewing angle

✔ 23.8" 4-sided LED, PCAP, touch and non-touch, high viewing angle

✔ 21.5" 4-sided LED, PCAP, touch and non-touch, high viewing angle

✔ 27" glass LED deco, PCAP, touch and non-touch, high viewing angle

15" 1/3 LCD button deck

✔ 10-point PCAP
✔ 170/160 viewing angle
✔ 2T glass
✔ Black masking
✔ R5 corners
✔ USB

16.4" LCD button deck

✔ 170/160 viewing angle
✔ 10-point PCAP
✔ 2T glass
✔ Black masking
✔ USB

16.4" LCD button deck with customized glass

✔ 170/160 viewing angle
✔ 10-point PCAP
✔ 2T glass
✔ Black masking
✔ USB
✔ 1 push button hole
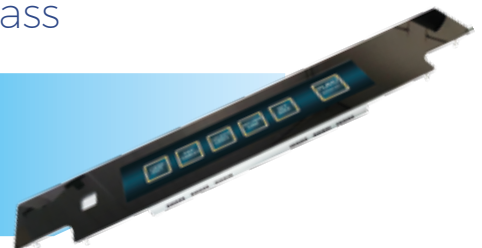
Touch and Non-Touch 19" LCD retrofit kits

These kits have been designed for both simple conversions from CRT to LCD displays and to replace faulty LCDs. Models are available for most popular poker machines in use today in both touch and non-touch screens. Our LCD comes with a 12 month hardware warranty. Pricing is available upon request, and we are happy to offer price breaks for larger quantities.

Open-Frame Touch Monitors

90-SERIES

The Elo 90-Series family addresses demands from Gaming customers looking for affordable projected capacitive touch technology (PCAP) platforms, to ensure better screen durability and performance. Designed with Elo's innovative 2-glass (2GS) PCAP solution, the 90-Series brought a complete new level of rugged, more sensitive, multi-touch monitors for enhanced player experiences, while casino operators can boost revenue-per-visitor numbers by attracting players with new design possibilities. With 12 different models featuring true-flat glass-to-edge surfaces and bezeled options, Elo's 90-Series monitors are available in sizes ranging from 10 to 27-inches.

Highlights

- ☑ Next generation PCAP 2GS (two glass solution) technology delivers both a ten touch "tablet like" interactive experience along with through touch capabilities that deliver durable performance in high traffic settings
- ☑ PCAP units to pass UL Ball Drop test/IK07 or IK08
- ☑ Purpose- built open frame architecture designed for hassle-free installation and cable management
- ☑ Common electronics and mechanical design across all sizes (VGA, Display Port, serial, USB, RJ45, HDMI)
- ☑ Drop in replacement with backwards compatibility allows for plug-and-play replacement of existing units - (X,Y dimensions and mounting will be the same as current products – Z dimension will be the same or thinner)*
- ☑ Only Elo produces the touchscreens, controllers, and drivers and combines them into a finished touch system that is designed to be a next-generation solution used by leading global brands

*1940L uses 18.5" panel which is going EOL the replacement 2094L uses a 19.5" panel so it will not be a drop in replacement

Compatibility information

OLD MODEL	NEW MODEL
1247L	1291L
1537L	1590L
1541L	1593L
1739L	1790L
1937L/1930L	1990L
1939L/1931L	1991L
1940L	2094L
2243L	2293L
2244L	2294L
2440L	2494L
2740L	2794L

ēlo

Desktop Monitors

1523L 15" TOUCHSCREEN MONITOR

The sleek, edge-to-edge glass design of the 1523L brings a clean, modern feel to any environment. The zero-bezel touch monitor is available in both black or white with Elo's industry-leading touch technologies, both providing a stable drift-free operation with outstanding image clarity, resolution and light transmission - for an accurate touch response and vivid images.

- ✔ Installation flexibility
- ✔ Zero-bezel style with "Built for Touch" reliability
- ✔ Long-lasting product cycle
- ✔ Dual position stand-single hinge with high/low settings and tilt functionality

1717L 17" TOUCHSCREEN MONITOR

Its stylish, thin and modern look is an attractive solution for commercial touchscreen monitor needs. The 1717L is well suited for point-of-sale, point-of-information, point-of-service, interactive signage and loyalty systems. The touchmonitor is environmentally friendly, lightweight and uses less power with state-of-the-art LED backlights in the display panel.

- ✔ MSR ready
- ✔ Flexible mounting
- ✔ Flexible and space-saving
- ✔ Sleek and thin design with built-for-touch reliability

2002L 19.5" TOUCHSCREEN MONITOR

It delivers a seamless zero-bezel, edge-to-edge glass design with Elo's industry-leading TouchPro™ PCAP technology. The sleek, retail-hardened touchscreen features a 10-touch tablet-like experience and an anti-glare surface built to withstand the rigors of continuous public use, making the 2002L well suited for high traffic environments.

- ✔ Installation flexibility
- ✔ POS ready
- ✔ Commercial grade
- ✔ Sleek and modern widescreen design with built-for-touch reliability

2201L 22" TOUCHSCREEN MONITOR

The touchmonitor is available with industry-leading Elo touch technologies and multiple mounting options to support most applications. The 2201L is ultra-efficient using state-of-the-art LED technology to reduce energy usage.

- ✔ Sleek and thin design with
- ✔ "Built for Touch" reliability
- ✔ 60% energy savings using LED technology
- ✔ Removable base and VESA mount

Interactive Digital Signage (IDS)

I-series 10", 15" and 22" Interactive Signage

The Elo I-Series interactive signage solution combines a commercial-grade touchscreen computer with cloud-based management software to deliver a brand experience at the point of decision. The I-Series enables product brands, retail stores and casino's to leverage existing mobile applications and digital marketing content.

Available in 10-, 15- and 22-inch sizes, the I-Series can be flexibly mounted anywhere in hotels and casinos, in portrait, landscape or table-top orientation using Elo wall, floor and tabletop mounting accessories. The Elo I-Series is perfect for shelf, aisle, kiosk or point of purchase display installations to deliver games, mobile applications, proximity marketing, contactless payments, promotional offers, pictures, videos, infographics and other website content.

EloView™ cloud-connected software platform for Android devices deliver remote visibility, control and scheduling to make sure the interactive signage sees your top selling items and correlates with other analytics to enable real-time, targeted promotions. EloView™ enables existing digital marketing content and mobile applications to be remotely distributed to Elo signage devices in multiple locations via the cloud. Elo I-Series interactive signage can be controlled from a web browser to ensure consistent configuration and content.

4202L 42" IDS

Designed from the bottom up for retail, hospitality, enterprise, healthcare and other commercial markets, the 4202L offers a bright, 500-nit LED panel with a high-quality, interactive canvas for attracting and engaging consumers.

7001L 69.5" IDS

It delivers a professional-grade, extra-large format touchscreen in a slim, integrated package. The 7001LT is Elo's largest touchscreen display and offers a bright 700-nit LED panel. It provides a high-performance solution that is easy to deploy and maintain in public environments.
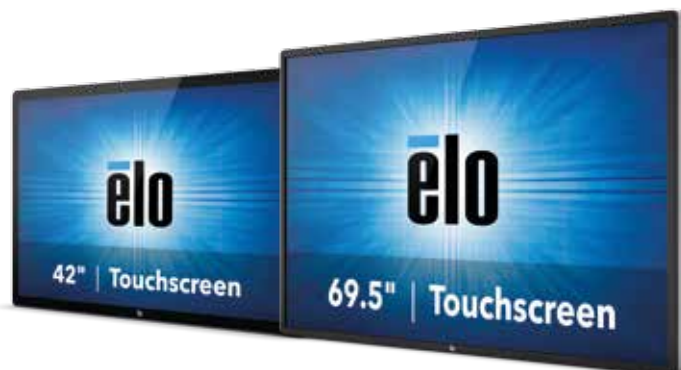
01 Thinner & lighter

02 Integrated touch

03 Processing power

04 Professional-grade hardware with strengthened touchscreen glass to withstand the rigors of public use

3M Touchscreens
Extended durability for high use applications

MicroTouch™ ClearTek™ capacitive touch screens, manufactured by 3M Touch Systems, are the preferred touch solution for applications that require fast and accurate touch performance.

- Flat capacitive profile sensor incorporates advanced construction techniques
- Thin, sleek design which provides easy installation into flat panel displays and flat CRTs
- Transparent overcoat, which significantly increases the physical durability of the surface by allowing it to resist scratches and abrasions
- Popular applications include kiosks, ATM installations, point-of-sale, industrial equipment, gaming machines, and vending

Display PRO signage
Designed specifically for flexible end of bank signage application

The slimline signage design has a small footprint and is available in either stand or wall mount options. The display features a premium 42" FHD industrial LCD panel, a smart standalone full HD LCD that can play pictures and video of selected supported file formats, with toughened glass for screen protection. The user can schedule different fully user configurable LED lighting colour and flash/fade modes via remote control. The decorative coloured translucent acrylic surround is edge lit with LEDs. A range of colours for both the acrylic and LEDs is available for a customised design.

Dynamic screen

Small footprint

Edge lit translucent acrylic

Wall mount or stand mount

Concealed mounting points

Custom colours + lighting

USB uploading of content - copied to onboard memory

Resolution: 1080 x 1920

Wide viewing angle

Allows integration of application or web based content management system for remote contents updates
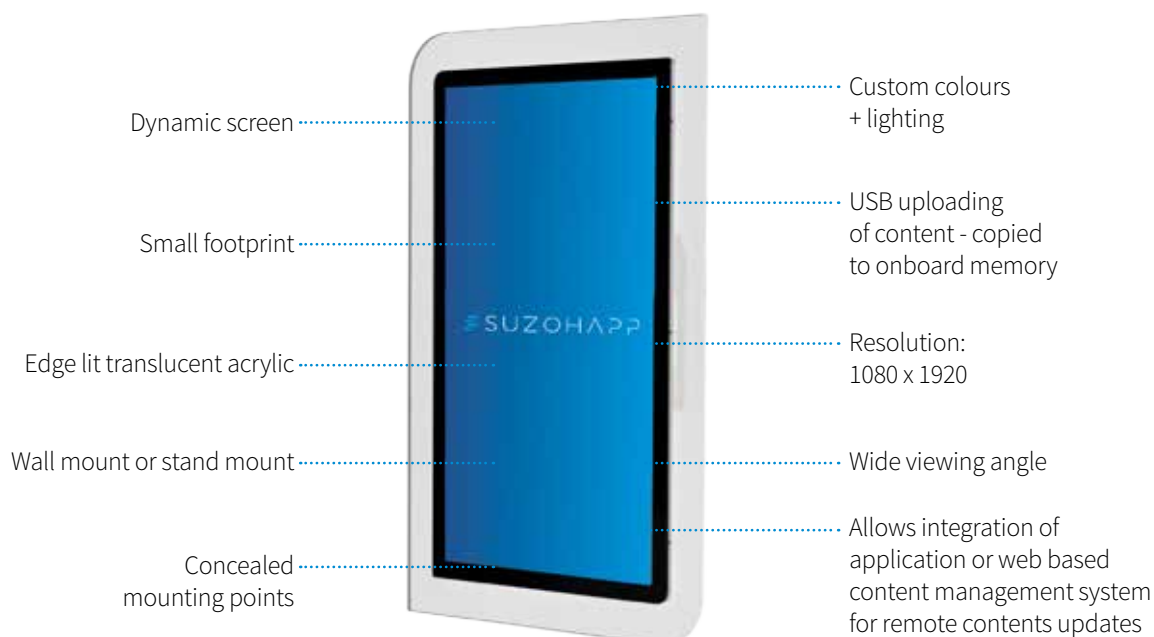
MFL®

Industry's most reliable, secure, modular design

MFL® is the first ever front load banknote validator designed for automated cash transaction applications. MFL® provides modularity and high security due to unique multi-sensor technology. MFL® utilizes a patented alignment mechanism enabling a high acceptance rate for banknotes and barcode vouchers. Due to its robust design and higher reliability, MFL® lowers total cost of ownership, enhances protection against counterfeits and improves machine uptime.

Robust mechanism and beltless bill path

Aligning mechanism straightens the misaligned banknotes

98% or higher acceptance rate

Patented multi-sensor technology with self-calibration and removable sensor module

It supports multiple protocols and has a standard footprint

Updates by smart-stick memory card or host machine

Lockable and secured cash box

Cash box: 600 or 1,000 banknote capacity that can be secured on housing and supports 2 locks on door

Vandal proof metal bezel: up-stack or down-stack, IP24 compliant, ideal for outdoor applications

Plastic bezels: running light, digital standard, Bat and Konami

13

Bill to Bill™

Bill-to-Bill 300™
Advanced sensors technology for Gaming applications

Bill-to-Bill 300™ is the multi-width front load bill recycler with high acceptance rates and superior counterfeit detection with patented technology. It is characterized by an advanced sensors technology that improves authentic bill recognition and protects against counterfeits. The validated bills are distributed between three recycling cassettes and one lockable-removable drop cassette. A maximum of 3 denominations may be directed to the recycling cassettes, while the other one will be directed to the drop cassette.

98% + first time insertion acceptance rate. Acceptance speed: 2.3 seconds per banknote

Bill width validated: 67 to 71 mm wide (fixed width) and 62 to 82 mm wide (multi width), length of bill: maximum 172 mm, minimum 124 mm

Multi-note dispenser for dispensing up to 20 notes in bulk

Up to 3 recycling cassettes (each cassette holds up to 100 notes): "smart" cassettes save content information for easy swapping, individually configurable to any denomination

Industry's first self-centering mechanism

Bill acceptance: lengthwise in four directions

Barcoded coupons: 2 ways face up (encoding standard: ANSI/AIM BC2-1995, Uniform Symbology, Interleaved 2 of 5)

Anti-stringing protection

Up to 2 high-security locks protecting 1000-note metal cashbox contents (one additional lock to lock cashbox to device)

High acceptance rates

Multi-note dispenser

Lockable-removable drop cassette

CPI Advance® SC Series
Advancing note acceptor performance expectations

Its advanced recognition technology, its great speed and the increased capacity to accept up to 100 different currencies and denominations make it the best choice in the market. Design to perform optimally, SC Advance® is equipped with industry-leading features and proven technology. Each product can be supported for audit, download and configuration with CPI Cashflow™ STS PC-based support tools.

New note transportation system enables currency transaction in all conditions and decreases the risk of jam

High acceptance rate: 98% or greater

Bezel options: Bunch Note Feeder (BNF), Universal, Coin resistant, other

Diagnostic LEDs, configuration button and USB port located in the front face of the validator for an easier access

Traffic light LEDs provide front-line at machine diagnostics

Easily updates through interface cards

4 CASHBOX SIZE OPTIONS

SC 600 notes   SCM 900 notes   SCL 1200 notes   SCXL 2200 notes

CPI Easitrax

CPI EASITRAX Soft Count is a hardware and software solution that acts as an interface between the casino floor and the soft count allowing casinos to track assets and maximize control. Information collected in the bill validator is now easily accessible in a database that can be networked to multiple locations and be accessed to analyze slot performance.

01 Eliminating the cost associated with searching for "hotboxes"

02 Improving efficiencies within the drop process

03 Avoiding jurisdictional fines due to out of date software

04 Increasing labor efficiency in the soft count room

05 Providing tools to maximize the casino layout

06 Reducing the number of cashboxes because they no longer need to be dedicated

NANOPTIX

PayCheck® NextGen™

PayCheck® NextGen™ is the 'One' printer venues need to ensure reliability, functionality and connectivity. It's fastest printer in gaming.

- Easy paper path access
- Multiple USB ports, MicroSD reader, HDMI, Bluetooth
- Durable, intuitive, modular design
- Truly hot swappable
- Integrated anti-jamming
- Standard casing footprint
- Paper low on last ticket or more (adjustable)
- PC based infrastructure
- Standard 400 Ticket Tray (600, 800 extensions)
- Straightpaper path
- Couponing ready
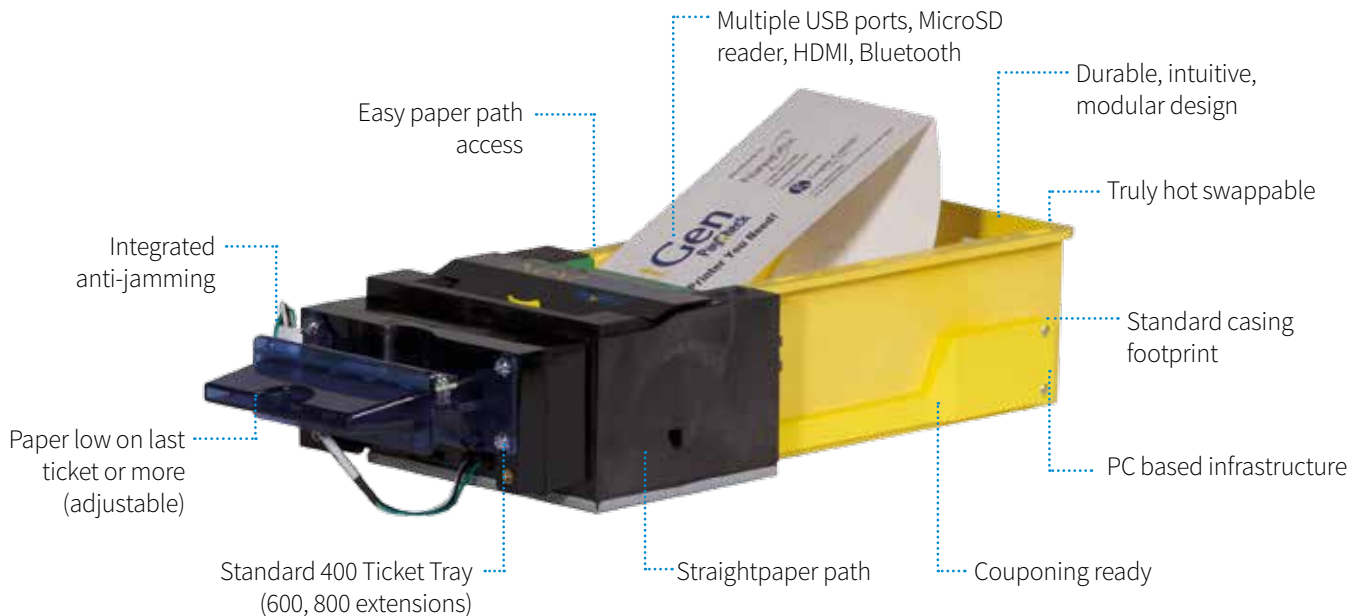
Benefits

- ✔ Better reliability and lower overall cost
- ✔ Greater customer satisfaction
- ✔ Reduces paper jams - no matter the bezel used
- ✔ Save on paper cost by no longer wasting tickets
- ✔ Use any fonts, images and logos for your tickets
- ✔ No jamming within a presenter
- ✔ Fast & easy maintenance
- ✔ Easy field service and upgrades
- ✔ Easy access to all major components
- ✔ Easy replacement without powering down
- ✔ Fast plug-and-play replacement
- ✔ Reduce downtime with larger ticket capacity
- ✔ Usable in all jurisdictions worldwide

Ticket tray note size

| 400 Note | 600 Note | 800 Note |

Multiple bezel options

| Blue Bezel | Green Bezel | Red Bezel |

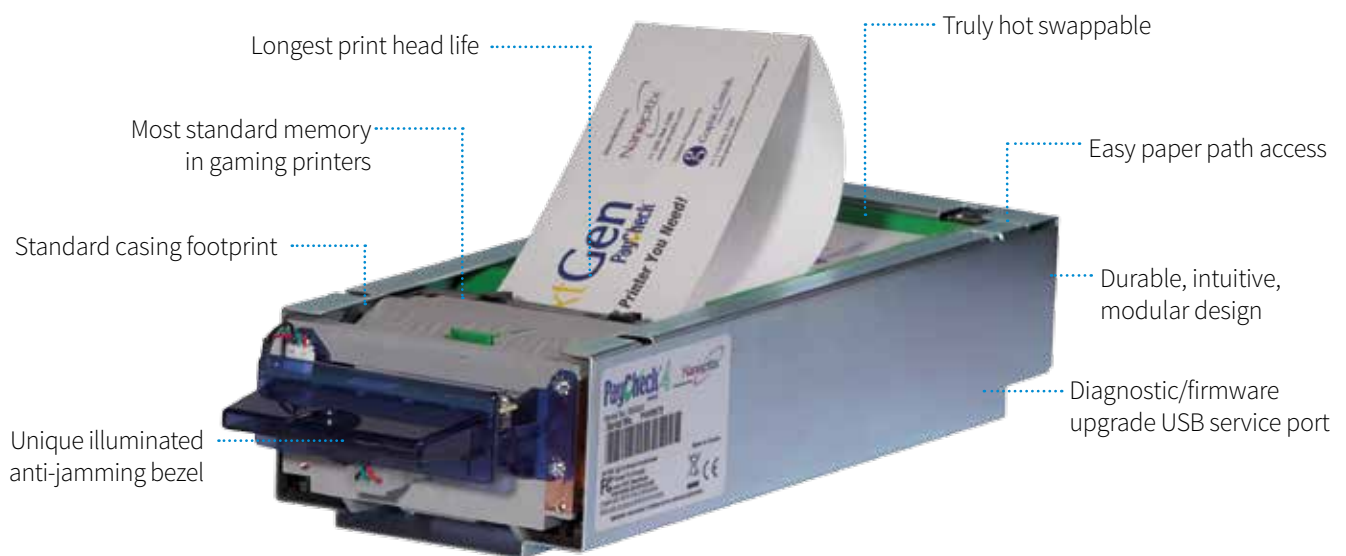Integrated anti-jamming paper path

Easy access for simplified maintenance

PayCheck® 4™

PayCheck 4™

Only the PayCheck® 4™ Thermal Printer can print a ticket in just 0.6 seconds! In fact, the PayCheck® 4™ is so lightning fast, there's no need to rely on a "burst", like some other, lesser printers do. Also, the PayCheck® 4's 8 MB of standard memory enables you to store more fonts, images, logos and barcodes, so you can personalize your players' gaming experience. With a lifespan of approximately 640,000 TITO tickets, its print head has the longest life of any in gaming.
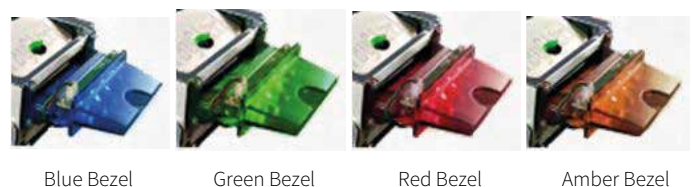
Longest print head life

Most standard memory in gaming printers

Standard casing footprint

Unique illuminated anti-jamming bezel

Truly hot swappable

Easy paper path access

Durable, intuitive, modular design

Diagnostic/firmware upgrade USB service port

Benefits

✔ Greater customer satisfaction
✔ Better reliability and lower overall cost
✔ Let you personalize with fonts, images and logos
✔ Fast plug-and-play replacement
✔ Reduces paper jams for more uptime
✔ Easy replacement without powering down
✔ Fast & easy maintenance
✔ Easy access to all major components
✔ Easy field service and upgrades
✔ Usable in all jurisdictions worldwide

Ticket tray note size

| 200 Note | 400 Note | 600 Note | 800 Note |

Multiple bezel options

| Blue Bezel | Green Bezel | Red Bezel | Amber Bezel |

Anti-jamming bezel

Modular design

NANOPTIX

PayCheck® Terminal™

PayCheck® Terminal™ is the world's first Kiosk terminal powered by a TITO printer. Taking advantage of the power and uniqueness of the PayCheck® NextGen™ printer, we created a Linux based terminal for your gaming, lottery and retail applications.

High performance 1-D and 2-D bar code scanner

Linux based Software Development Kit (SDK) to implement your applications

Smart card reader with RFID

USB on-the-go, MicroSD reader, Ethernet, Bluetooth

Lockable standard 800 Ticket Tray TITO paper

Integrated anti-jamming paper path

Optional Secure PIN Entry (SPE) module for banking

7" full-color LCD screen

Capacitive multi-touchscreen

High performance 1-D and 2-D bar code scanner

Small footprint (335x150 mm)

Paper low: "last ticket out" or adjustable

Benefits

✔ Variety of applications:
  - Validation Terminal Station
  - Bill to TITO printout Kiosk
  - Payment Kiosk
  - Players Loyalty Kiosk
  - PullTab Kiosk
  - Self-Serve Terminal for Lottery
  - Promotional Kiosk

✔ SDK compatible with your GMS provider and/or marketing promotional provider
✔ Ideal for desktop or self-server application
✔ Maximizing space with its small footprint
✔ Networkable
✔ Advertise your services easily
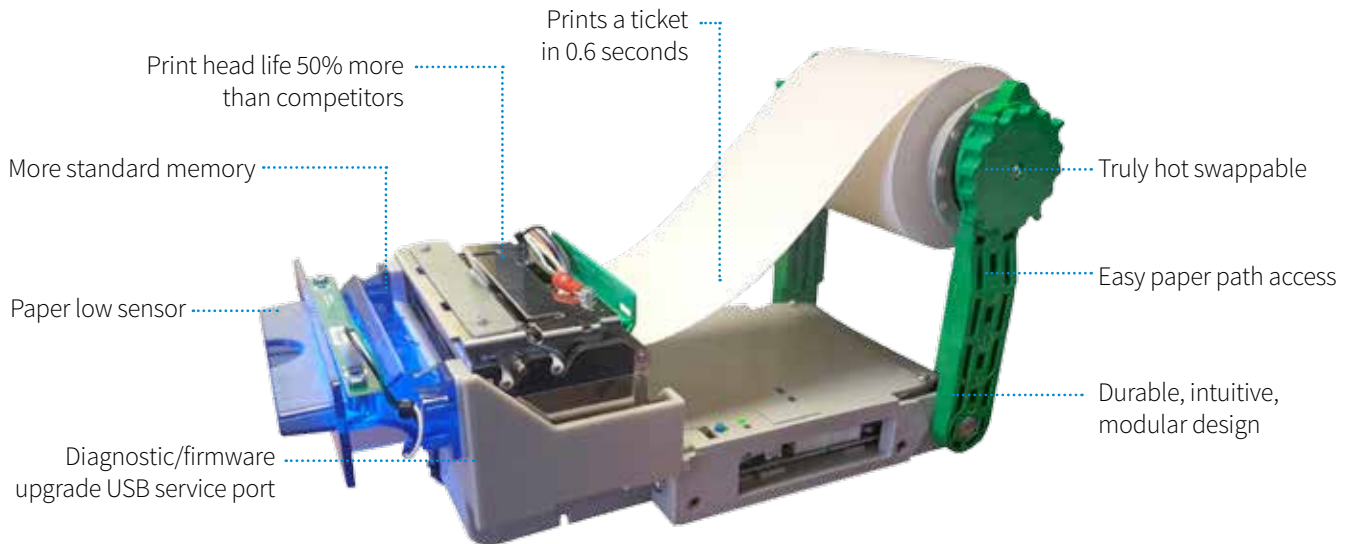✔ Reduce downtime with large ticket capacity

Secure PIN Entry Module

Paycheck® Kiosk™ with Bill Validator

NANOPTIX

HSVL Advanced™

HSVL
Advanced™

The HSVL Advancedl™ (High Speed Video Lottery) Printer, provides manufacturers ultimate flexibility and outstanding reliability.
By using innovatively designed movable spindle arms the HSVL Advanced can adapt to any kiosk design.

Print head life 50% more than competitors

Prints a ticket in 0.6 seconds

More standard memory

Paper low sensor

Diagnostic/firmware upgrade USB service port

Truly hot swappable

Easy paper path access

Durable, intuitive, modular design

Benefits

✔ Greater customer satisfaction
✔ Better reliability and lower overall cost
✔ Let you personalize with fonts, images and logos
✔ Able to replace paper with little or no down time
✔ Reduces paper jams for more uptime
✔ Easy replacement without powering down
✔ Fast & easy maintenance
✔ Easy access to all major components
✔ Easy field service and upgrades
✔ Usable in all jurisdictions worldwide

Configurable options

✔ Horizontal
✔ Vertical (whit extra bracket)
✔ Upside down
✔ Board separate
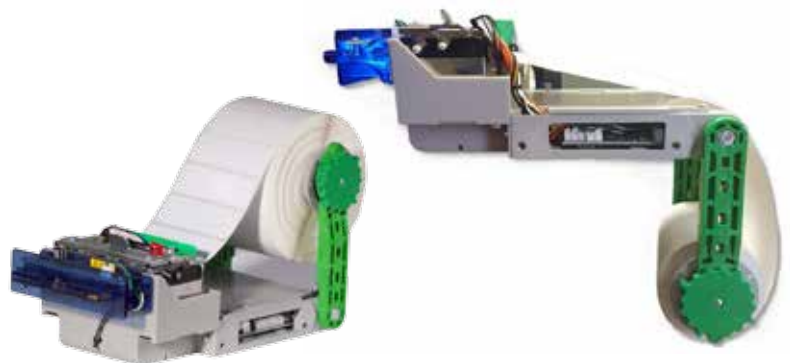
Unique illuminated jamming resistant bezel

Upside down
(whit extra bracket)

NANOPTIX

EZ-Tear™

EZ-Tear™

The EZ-Tear™ printer provides manufacturers flexibility while remaining compact and reliable. Built with modularity in mind, the EZ-Tear™ printer will fit many types of kiosks and with its clamshell design, provide easy access for paper loading.

- Self-tear system
- Quiet, high-speed, high quality print mechanism
- Windows driver
- Compact clamshell design
- Truly hot swappable
- Easy paper path access
- Diagnostic/firmware upgrade USB service port
- Durable, intuitive, modular design

Benefits

✔ Lower cost of ownership
✔ Better reliability & customer satisfaction
✔ Print directly from any Windows O/S
✔ Provides easy paper loading
✔ Reduces paper jams for more uptime
✔ Easy replacement without powering down
✔ Fast & easy maintenance
✔ Easy access to all major components
✔ Easy field service and upgrades
✔ Usable in all jurisdictions worldwide

Configurable options

✔ 65 mm or 80 mm
✔ Compact
✔ Compat + Bezel
✔ Base Plate + Spindle
✔ Base Plate + Spindle + Bezel

Modular design – Accommodates your kiosk

Unique illuminated jamming resistant bezel

Base plate + spindle

NANOPTIX

PayCheck® High Speed Couponing™

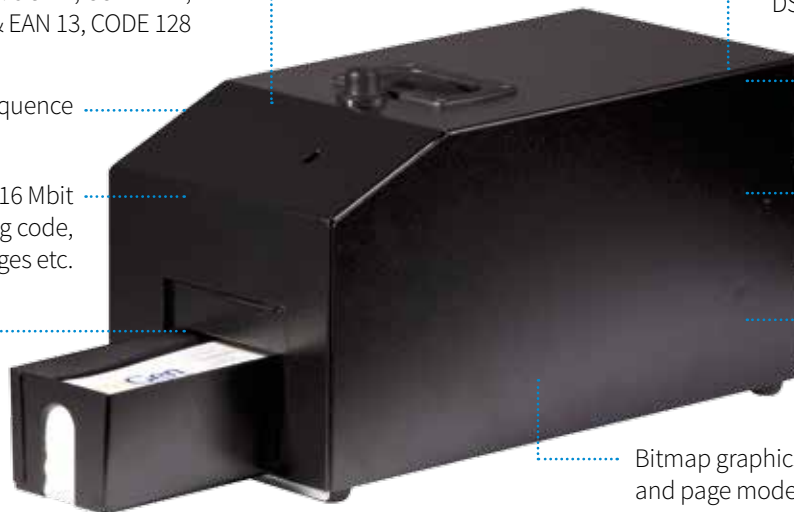PayCheck®
High Speed Couponing™

Specifically designed for printing promotional coupons, it prints a ticket in 1.2 seconds.

Barcodes: interieaved 2 of 5, Code 39, Code 93, UPC-A & UCP-E, CODABAR, EAN 8 & EAN 13, CODE 128

Print in sequence

64 Mbit SDRAM, 16 Mbit flash for storing code, fonts, logos, images etc.

Print head life of 100 km

Real time operation system, DSP/BIOS

Many emulation and protocols avaible

Host-controllable buzzer/alarm and status indicator lights

Multiple sensor: top of form, ticket in, ticket out, ticket low

Bitmap graphics: portraid, landscape and page mode printing

Benefits

✔ Easy to use configuration & diagnostic tools
✔ Downloadable firmware
✔ Supports multiple fonts and barcodes
✔ Rugged, intuitive design for durability and ease of use
✔ Power-up self-test

Lockable cover and rugged metal design

Automatically cuts and stacks 200 promotional tickets

USB and serial port

NANOPTiX

"Spill-Proof" Thermal Printer

It's fast, quiet, efficient, affordable and easy to use. Best of all, its patent pending spill-proof design means never having to worry about OOOPS again. IEC60529, IPX3 spillage approved.

Windows driver available

Patent pending
Spill-Proof design
protects your
investment

Standard command
set (ESC/P)

Direct thermal 8 dot/mm
(203 dpi) resolution

Exceptionally small
footprint

Interface: serial & USB
or parallel & USB

Quiet, high-speed
print mechanism

"Spill-Proof Cuts" Printer

"Spill-Proof Cuts" protects your printer from potentially costly liquid spills and it also quickly and efficiently "cuts" the paper for maximum ease of use.

Easy paper loading to get you back in
business quickly

Patent pending
Spill-Proof design
protects your
investment

Easy to service - reduces downtime

Quiet and high-speed printing

Provides clean partial
cuts for ease of use

Industry leading print mechanism

Prints twice as fast as
competitive models (10 inches/
second vs 5 inches/second)

Windows driver available

Outstanding small footprint

Emulations available for most
popular printers

Built-in power supply

Slot Machines Tickets

Superior quality slot machine tickets, from blank stock tickets to customized tickets with 4-way repeat backside print. Tickets are approved for use in International Game Technology's (IGT) EZ-Pay™ and Sierra Design Group's (SDG) voucher systems.

✔ Unlimited colour possibilities and 4-colour printing processes provide photo realistic quality and colour reproduction

✔ Digital proofing systems guarantees the best match to press

✔ Reliable and flexible security options protect against fraud

✔ On the spot authenticity verification with thermochromic, black light visible UV and coin reactive inks

Customized Tickets

There is also a possibility to have 4 different designs on the backside of the ticket, this is a so called 4 way repeat print, where you can choose any 4 designs which will be repeated every 4 tickets.
This is especially interesting to promote special offers from restaurants or specific games.

RM5 HD

Extreme reliability, remarkable acceptance speed and high versatility

The RM5 HD coin validator has set new reference standards in coin validation. Through 5 different sensors and 10 recognition parameters, it ensures a high level of recognition and discrimination of valid and counterfeit coins with an unprecedented speed of 6 coins per second (even of different values).

HD high-discrimination system based on 10 different parameters regarding frequency, dimensions and phase

5-sensor identification technology: 3 inductive sensors, 1 optical sensor and 1 magnetic sensor

Also available the USB version

Advanced electronic and mechanical anti-fraud system: electronic anti-fishing device, coin movement direction detection, 3 mechanical traps, and wire cutting blade

Also available in the tropicalised version to be used in environments affected by adverse weather conditions

More than **1,7 million** of coin mechanisms on the market over the year

RM5 Evolution

The record-breaking coin validator

The RM5 Evolution coin validator is known for its quality and reliability. Its electronics combine extraordinary selectivity with extreme programming versatility: the Cloning system allows the transfer of the configuration parameters.

3 pairs of inductive sensors for processing 6 different parameters regarding the material and the mass

3 pairs of optical sensors for determining the coin's diameter

Identification channels: up to 59, each of which can be redirected to the outlets. The first 6 support Self-Prog mode

A mechanical and electronic anti-fishing device

Serial interface for external connections (portable programmer or PC)

Credit recognition: parallel, binary, pulse

Coin Sorters

CINCO

Coin softer with 5-way sorter plus reject mechanism specifically designed to satisfy the requirements of any type of gaming machine. It can be installed both on machines operating in ccTalk and in parallel, allowing switching modes with ease

SPS41LCC4

Coin sorter with 4 in-line sorting ways and reject placed over the third sorting outlet

SPS31LCC3

Coin sorter with 3 in-line sorting ways and reject placed over the third sorting outlet

SPS31SCC3

Coin sorter with 3 in-line sorting ways and reject placed over the last sorting outlet

SPS300CC3/VER-B

Coin sorter with 3 in-line sorting ways and a bottom reject mechanism

SPS300CC3

Coin sorter with 3 in-line sorting ways and front reject

Cube Hopper
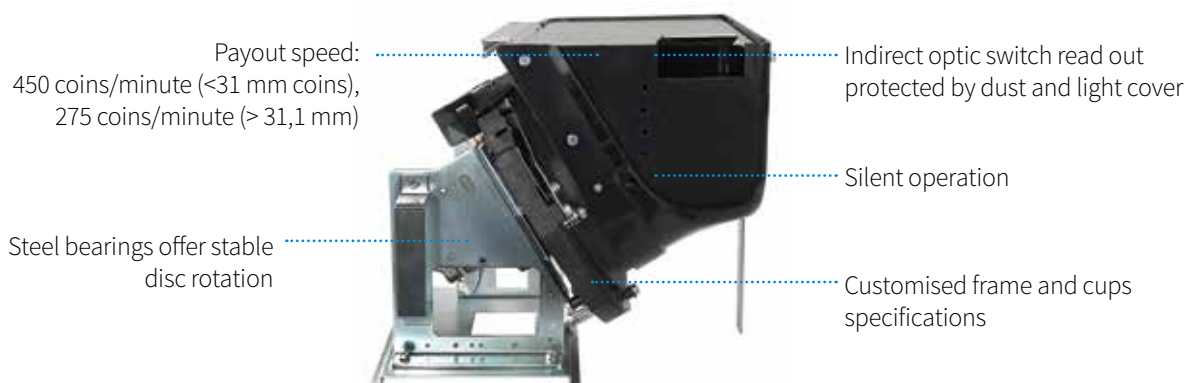## High speed single denomination hopper

Made from extremely strong, wearing resistant plastics, the Cube Hopper has an expandable hopper capacity. With one configuration it covers the 0.50, 1 and 2 € coins, and in case of conversion the disc can be replaced in seconds to convert the denomination of the hopper. The hopper is square and easy to mount by means of a standard mounting-bracket. By using an unique "Sun & Planet" gearbox system, this hopper offers the possibility to contain and count (with two extensions) over 1,200 coins of ø 24 mm. The hopper is protected by an auto-reverse anti-jam system and has an indirect optical readout with a continuous monitored optic sensor control. A low level detection is integrated in the coin cup. Available also in the Dual Hopper version, which can payout 2 different types of coins.

Standard 350 coins capacity (ø24 mm)

Coin cup extensions available (optional) which increase capacity up to average 400 coins per extension (ø24 mm) (maximum 2 extensions up to 25.6 mm)

High payout speed dispensing: up to 400 coins per minute

Low level cup sensing integrated into connector as standard

Excel Hopper
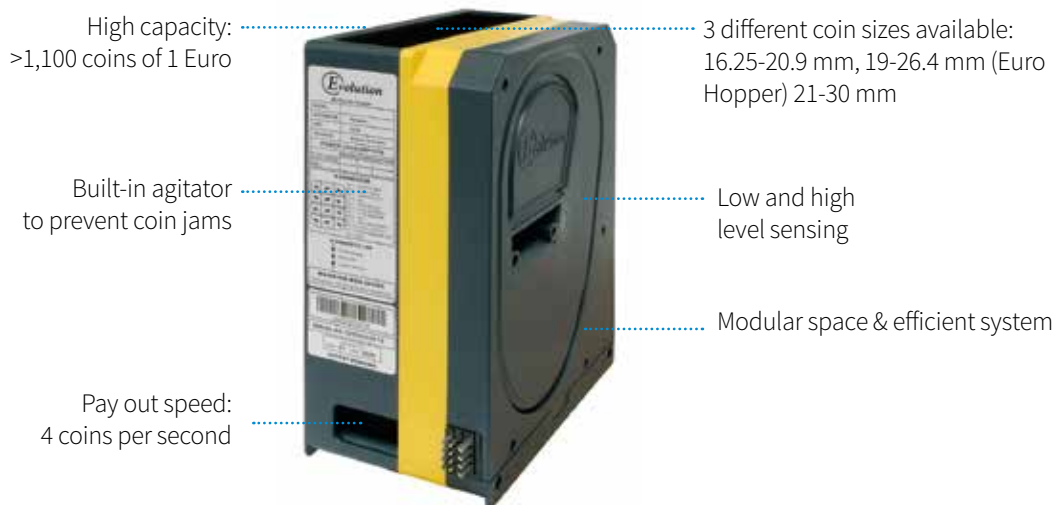## Extremely durable and most service friendly casino hopper

Based on a gearbox system for providing several advantages, such as the maximum torque with minimum power consumption, the unique bayonet motor connection for easy motor replacement and the easy accessible coin exit. Available with 3 different bowls: standard bowl, wide or narrow bowl and extended bowl.

Payout speed: 450 coins/minute (<31 mm coins), 275 coins/minute (> 31,1 mm)

Steel bearings offer stable disc rotation

Indirect optic switch read out protected by dust and light cover

Silent operation

Customised frame and cups specifications

Evolution Hopper
High dispensing speed and reliability come together

Based on a belt drive, Evolution hopper is excellent in terms of both performance and ease of maintenance. The unique concept provides a single build type hopper that is suitable for 95% of world's coins and tokens without needing adjustments. Large DC motor in combination with electronic motor control board for reduced friction and motor noise. Optic board is easily accessible by removing the electronic control board from outside the hopper.

High capacity:
>1,100 coins of 1 Euro

3 different coin sizes available:
16.25-20.9 mm, 19-26.4 mm (Euro Hopper) 21-30 mm

Built-in agitator
to prevent coin jams

Low and high
level sensing

Modular space & efficient system

Pay out speed:
4 coins per second

Flow Hopper
Innovative through hole hopper

The innovative electronics and high resistance plastic materials ensure durability over time. Available in two interfaces standard parallel and ccTalk serial. Supplied with quick- t release plate.

Integrated fall tube for
simple dualhopper cabinet
construction

ccTalk version is available in encrypted
and non-encrypted modes

Reliable through hole coin
disk design

Clean design – no external
wires run for level sensors

Low level sensor
and anti-jam feature

3 DIFFERENT COIN BOWL SIZES

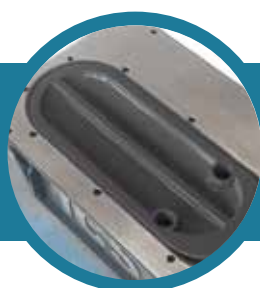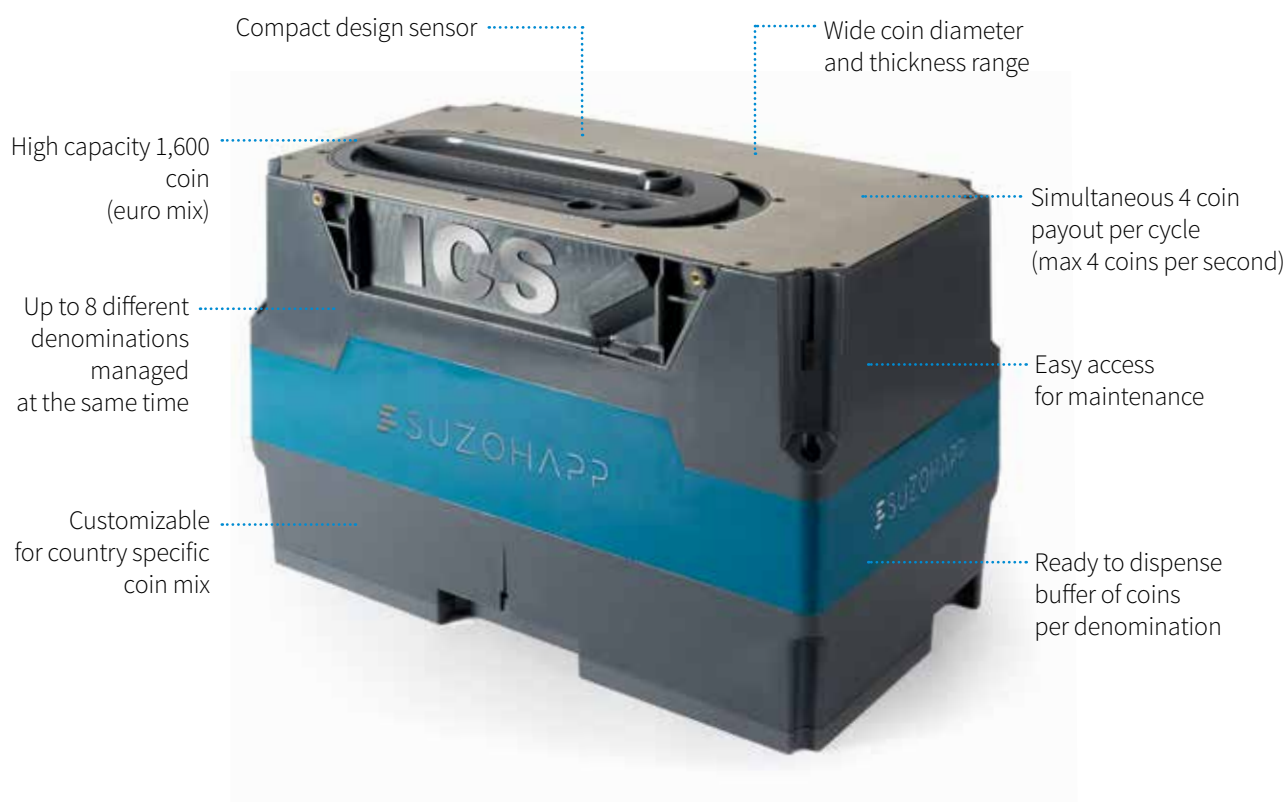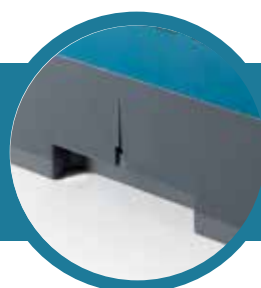Medium cup   Intermedium cup   Large cup

ICS (Intelligent Coin System)
The innovative coin handling device

NEW

The ICS is a revolutionary new coin handling machine able to process up to 8 different size coins without the need of pre-sorting the coins by the user. Due to its compact design and spacious size (up to 1,600 various sized coins), it is ideal for many applications, and supports a minimum coin-in to coin-out height solution. Thanks to its patented design and SUZOHAPP's long standing experience in coin handling, this device is a world first currency solution, able to be integrated into various machines in different markets for example; parking ticket machines, self-checkout stations, money changers, kiosks and vending applications. ICS's intelligent interface gives you the possibility to directly manage the payout composition or make the calculation itself as to the amount of coins per type to be supplied based on the denomination it holds. It is also able to dispense 4 coins simultaneously.

Compact design sensor

Wide coin diameter and thickness range

High capacity 1,600 coin (euro mix)

Simultaneous 4 coin payout per cycle (max 4 coins per second)

Up to 8 different denominations managed at the same time

Easy access for maintenance

Customizable for country specific coin mix

Ready to dispense buffer of coins per denomination

Compact design:
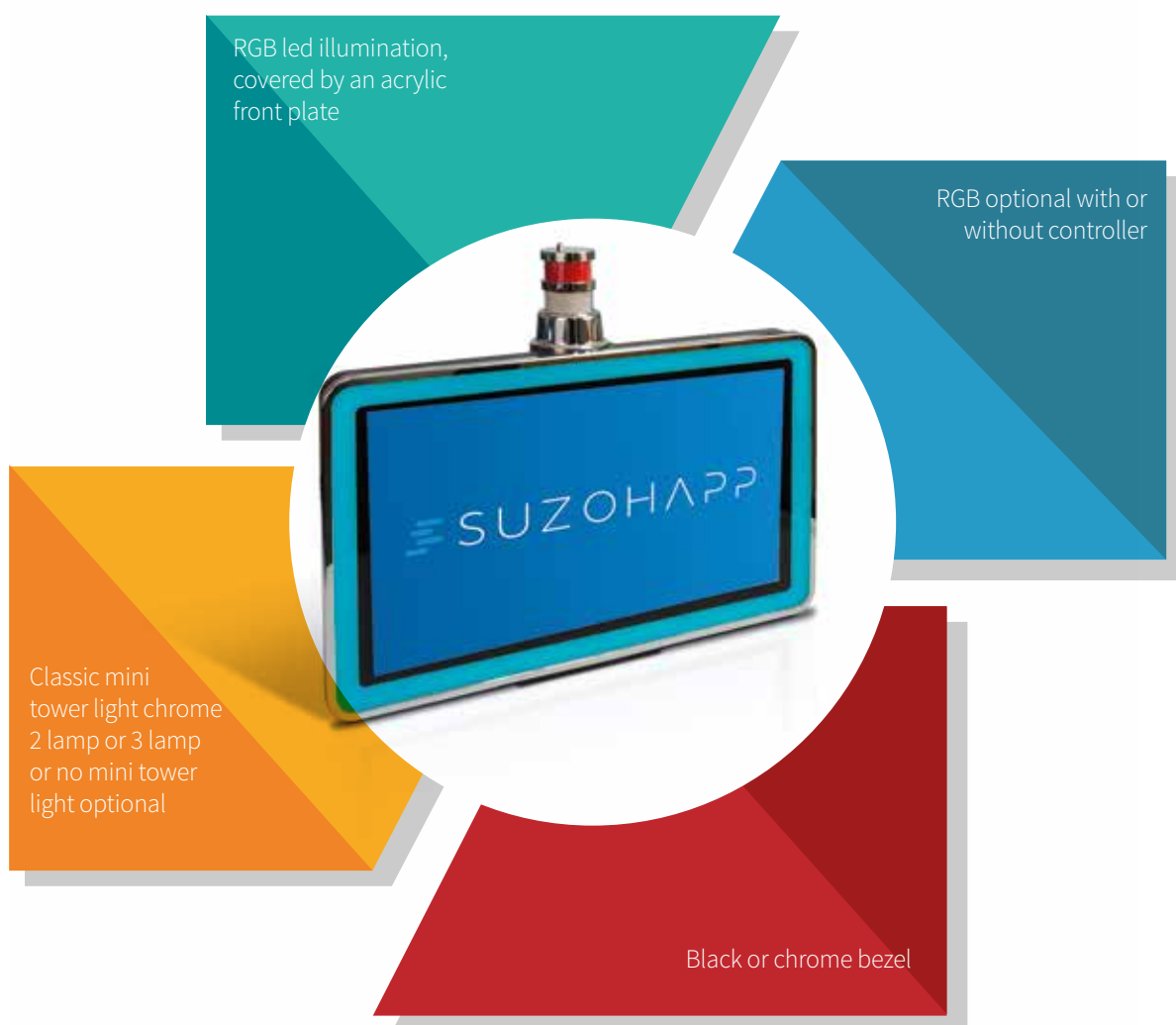one product that works as 8 hoppers + 1 sorter

High payout speed and safety:
it guarantees the correct payout per coins denominations

SH1950 Video Topper
19.5" high viewing angle panel with LED back light

The SH1950 Video Topper consists of a 19.5" wide viewing angle panel with LED back light, VGA or DVI cable out, 12V input and can be equipped with a black or chrome bezel. On the side(s) we use RGB illumination, covered by acrylic front plate. The SH1950 Video Topper and Edge Lit Topper are manufactured in SUZOHAPP China, in accordance to the highest standards. Final assembly, as well as customizations are done at the production facility in the Netherlands.
The SH1950 Video Topper is a great addition to every cabinet!

RGB led illumination, covered by an acrylic front plate

RGB optional with or without controller

Classic mini tower light chrome 2 lamp or 3 lamp or no mini tower light optional

Black or chrome bezel

19.5" high viewing angle panel with LED back light (optional without LCD to be used as a light box)

RGB Ellipse Topper

✔ On board PCB allows stand alone operation or synchronization of up to eight topper boxes

✔ Up to 8 toppers can be synchronized using cables

✔ Toppers can be synchronized to create unique patterns, for example a snake pattern that runs from one topper to the next

✔ Seven pre-programmed flashing patterns

✔ Different attract modes including twinkling, full on, rotating left to right and right to left, flashing and more

✔ Translucent bezel contains 40 ultra bright Nichia RGB LEDs for a multi-colored light show

RGB Pill Topper

✔ Completely backlit by fluorescent tube to make your graphics look outstanding

✔ Translucent bezel contains 44 ultra bright Nichia RGB LEDs for a multi-coloured light show

✔ Includes 2 Tier tower light with colour foils - Pink(1), Purple(1), Teal(1), Std. Blue(2), Std. Green(1), Orange(1), Red(1), Yellow(1) and White(1)

✔ Pre-programmed with 10 unique flashing patterns and 7 different colour combinations

✔ Body is constructed of black UL-94 VO flame resistant plastic

RGB Towerlight Topper

✔ Designed to be mounted on top of any standard round classic tower light

✔ Great for advertising special machine features such as Multi-Denomination, Ticket-In Ticket-Out, Hot New Game, Server Based Gaming, etc.

✔ Translucent bezel with 20 ultra bright Nichia multi-color

✔ RGB LED's provide light output for a elegant multi-coloured lightshow

✔ Pre-Programmed with 8 unique flashing patterns and 7 different colour combinations

✔ Several optional base/cap adapters make it easy to use on other styles of tower lights

Accessories

Ballast

Mounting Base - Flat

Synchronizer

Compact Fluroescent Lamp

Power supply

RGB led light strips

Mounting Base - 15° Slant angle

Led light Strip Controller

Picture Key Technology

PKT is the latest innovation in pushbuttons - all the adaptability of touch screens with the tactile satisfaction of mechanical pushbuttons. SUZOHAPP removes the limits of standard LCD pushbuttons in both shape and content, utilizing a single LCD with a unique fiber optic conduit to elevate the image to the surface of the plastic lens cap. Easily program the entire deck at once with dynamic and configurable content allowing for unprecedented interaction between games and buttons as well as ease of transition between game themes.

Self-labeling buttons without the complexity or cost. Confidence, speed of a physical button

Touch screen flexibility, with familiar tactile feel

Optional illuminated bezel

Excellent visibility without glare or distortion. Interfaces: VGA, DVI-D or LVDS

Button interface is available in RS232 or USB. DisplayPort and HDMI are available upon request

Advantages

✔ Incredibly flexible - the PKT display panel and buttons can be virtually any size to fit your cabinet and the buttons can be molded in any shape

✔ Innovative use of precision image transfer fiber optics

✔ Traditional tactile pushbutton feel

✔ Display graphics, text, animations, video, and even highlight error states with moving color

✔ Add versatility or novelty to games to attract attention

LCD Pushbuttons

The LCD Button unit is an innovative addition to the SUZOHAPP range for gaming devices, giving the game designer the additional tools to enhance the content and player of new gaming machine concepts.

LCD is integrated into the button and moves with lens cap

Light ring comes in a range of colours

Option to customize LCD decal surround (black standard)

24 frames per second animation

Full Color 128 x 128 pixels

USB interface, controller board controls up to 16 buttons

Chrome-Luminescent Pushbuttons

Polished chrome plated button bezel with translucent colour washer molded in bezel to provide edge luminescent effect. Available in several colour combinations of button & luminescent effect. Additional customization also available.

Large Square   Large Rectangular

Large Round   Small Square

Small Rectangular   Small Round

Special locking nut has special are design to allow it to fit over "Snap-Tab" feature with microswitch installed

Ease & flexibility of mounting to metal control panels using either the "Snap-Tab" or traditional locking nut

Switch pre-assembled on button for reduction assembly time into control panel

Subminiature microswitch provides additional clearance room under control panel

Grounded for ESD protection

Polycarbonate lens for optical clarity and durability

Switch snaps on bezel of button eliminating the need to have separate lamp holder

STC Pushbuttons

STC Pushbuttons with Subminiature MIcroswitch designed to retrofit all existing VLT/Poker buttons which use a 22 mm square mounting hole. Available in 6 different colours: red, orange, yellow, green, blue or white.

Small Square   Medium Rectangular

Rectangular   Large Square

Small Round   Elliptical

Designed to resist spills and sticking, for high reliability and long life, tested for 10 million+ cycles

Standard supplied with spacer bezel for mounting on top or in the panel (low-profile)

Small size, low profile, provides maximum player comfort

Full 0.5 mm thickness on lamp terminals holds lamp or led connectors securely

For use with 5 mm wedge base lamps or leds (not included)

Standard fitted with Cherry DB5 style microswitch with 2.8 mm terminals for easy connection

ASSA Desmo Locks
Desmo Casino Locks

With many of the world's largest casino groups as a customer the product has become a standard for any casino operator who insist on maximum security combined with maximum operating comfort. The Assa Desmo is a patented lock construction based on direct drive pins (no spring operation) making it particularly suitable for many operations in dirty and hostile environments. False cuts on the pins provide resistance to any currently known method of picking. The Assa Desmo system is the effective way to prevent unauthorized manufacturing, cutting and distribution of key blanks, it also requires the most advanced and precise key cutting equipment in the lock industry.

8-pin lock combined with two strong side bars

Large key made of nickel silver for lasting durability and comfortable operation

Standard 90 degrees operation and key removable in locked position

Various collars available to adjust any mounting depth

Standard supplied with 32 mm cam, other sizes and models available

Key-different locks are supplied with 2 keys per lock

Code

Side bar pin

Side bar springs

Side bar

Locking pins

Cylinder house

Inner cylinder
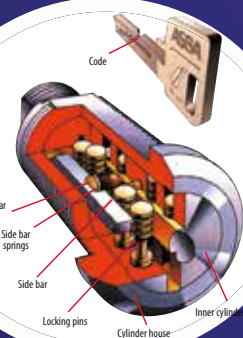
VENIA®

VENIA Locks & Keys

Venia Security Switchlocks DPST

- 14 pin system, 10 pins on the at keyside and 2 side pins on each side
- Brass housing with high quality spindle and bright chrome finish
- A security collar is included with every Venia lock to prevent any attempts to turn the lock with tools
- Key made of nickel silver assures longer lifetime and trouble free operation
- Only available as key different
- Connection by 4 solder terminals
- 2 different switch configurations: pos. 1-3 on/off, pos. 2-4 off/on

Venia Security Camlocks

- 14 pin system, 10 pins on the flat keyside and 2 side pins on each side
- Brass housing with high quality spindle and bright chrome finish
- A security collar is included with every Venia lock to prevent any attempts to turn the lock with tools
- Key made of nickel silver assures longer lifetime and trouble free operation
- Camlocks are available in 3 different lengths: 16 mm (5/8"), 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Standard 2 position 32 mm cam included

Venia Security Switchlocks

- 14 pin system, 10 pins on the flat keyside and 2 side pins on each side
- Brass housing with high quality spindle and bright chrome finish
- A security collar is included with every Venia lock to prevent any attempts to turn the lock with tools
- Key made of nickel silver assures longer lifetime and trouble free operation
- Venia switchlocks are available with and without automatic key return

Venia Keys

- Venia keys can only be ordered through SUZOHAPP
- Key made of nickel silver assures longer lifetime and trouble free operation
- These keys can be cut to your specific key code

Xlocks & STC Locks

Security Camlocks Key Alike

Xlock

- 10 pin operation
- Die cast housing with chrome finish
- Camlocks available in 3 lengths: 16 mm (5/8"), 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Large key provides good grip during operation
- Key made of nickel silver material for trouble free performance
- Standard supplied with 32 mm cam with dual hole so the lock can be mounted in any position

Security Switchlocks

Xlock

- 10 pin operation
- Die cast housing with chrome nish
- Length 36.4 mm (1-7/16")
- Large key provides good grip during operation
- Key made of nickel silver material for trouble free performance
- Switchlocks have 6.3 x 0.8 mm terminals fitted for easy connection
- Switchlocks are available with or without automatic key return

STC Round Key Camlocks

STC

High reliable range of camlocks of different sizes to satisfy customer needs.
The locks are available both as key different and key alike.

- 7-pin tumbler lock
- Housing with chrome finish
- Round chrome plated key
- Available as key different and key alike
- Available in: 16 mm (5/8"), 22.3 mm (7/8") and 28.6 mm (1-1/8")
- Cam included

All new key alike series are supplied in lots of 25, 50 or 100 pcs with a total of 5 keys per key code

Re-orders on the same key code are possible with a minimum of 25 locks per key code

AudioPRO Speakers

A wide range of speakers with terminals perfect for use anywhere a small footprint speaker is needed. Available in different size and voltage.

AudioPRO Full range speaker
50 x 90 mm 8 Ohm 2W

AudioPRO Oval speaker
41 x 71 mm 4 Ohm 2W

AudioPRO Oval Speaker
50.3 x 90.3 mm 8 Ohm 4W

AudioPRO 3.3" Full range speaker
8 Ohm 10W

AudioPRO 2" Full range speaker
8 Ohm 5W

Charge'N Play

Add USB Charging capabilities to your machines

Charge'N Play is the innovative dual USB charger easy to install and simple to use. It is ideal for the application in different locations to charge up to 2 electronical device through the USB port. Charge'N Play can be installed onto several cabinets or integrated in the wall to be always available for any needs.

- 2 USB ports
- Top or side mount module
- Installation kit available as option
- Designed to mount easily to wood or metal cabinet
- 3-way micro-USB cable (1 m lenght) lighting connector, available as option
- Compatible with popular mobile devices

Delta Power Supplies

A wide range of high reliability power supplies with high efficiency and low working temperature. Available in different compact size and characterized by light weight.

Highlights

✔ Universal AC input range from 85Vac to 264Vac without power de-rating

✔ Full Aluminium casing for light weight and corrosion resistant handling

✔ Easy to wire connection to terminals

✔ High MTBF > 700,000 hrs. as per Telcordia SR-332

✔ Overvoltage / Overcurrent / Over Temperature Protections

✔ Expected lifetime: 10 years

✔ 2 year warranty

100W 12V

150W 12V

100W 24V

150W 24V

Prima Power Supplies

Highlights

✔ Industry standard

✔ AC input 88-132Vac or 176-264Vac (switchable)

✔ +5V, 3~15 Amp, +12V 4 Amp, -5V 1 Amp or +24V 4 Amp

✔ CE, TUV and UL approved

✔ Easy start up

✔ Green "power on" LED

✔ Overload protected, built in EMI filter

✔ Maximum noise minimization by built in high speed diode

Newland

Barcode Scanners

❸ ❷ ❶ ❹

FM430 Barracuda

Equipped with a megapixel camera, it is an impressively snappy stationary barcode scanner. It combines a small footprint with accurate scanning, making it quick and easy to use both for trained staff and unexperienced customers.

Highlights

✔ **Megapixel camera**
No matter what type of barcode is presented, the megapixel camera allows users to scan 1D and 2D barcodes, including very small ones, with impressive speed and ease

✔ **Fast, also in less than perfect conditions**
A combination of the IR sensor and the light sensor helps to keep workers moving, even in low light conditions. Its strong, white light ensures barcodes are always well lit

✔ **Intelligent programming**
The sensors automatically adjust the brightness of supplementary lighting based on the light that reflects off the barcode. This also makes it an optimal solution for scanning from mobile phone screens

FM30

Ideal for kiosk integration and other POS solutions, which require a powerful scanner, built to read from contemporary LCD widescreen devices. The FM30 desktop barcode data reader allows you to reliably read all 1D barcodes as well as QR Code, Data Matrix and PDF417 on various shapes and surfaces.

Highlights

✔ **Compact**
Easy to integrate into many POS applications

✔ **Superior decoding performance**
Delivers effortless, snappy and accurate scanning performance and is specialized in reading from LCD screens

✔ **Simple Configuration**
All devices are plug-and-play, but can be further configured according to specific needs by using of simple barcode programming guide

MT90 Orca

Designed and built to raise the bar. The Android Mobile Computer offers the best of both worlds with a rugged consumer-style design and top-of-the-line built-in barcode scanner.

Highlights

✔ **Industrial-grade durability**
Rugged housing that withstands 1.5 m drops to concrete and is sealed to IP65 standards, making sure users can count on them, also after inevitable bumps or drops

✔ **Long-lasting battery life**
With a 4500mAh battery, it provides a fullshift battery life of up to 10 hours on a single charge

✔ **Variety of accessories**
Available with accessories like a charging cradle, hand strap, wrist strap, rubber boot, optional cradle with extra battery slot and an optional pistol grip

NQuire Tough Tab 8″

Powered by a 64-bit Quad-Core Intel. processor and Windows 10 Pro, the rugged tablet brings seamless integration into your business systems whilst remaining a viable budget-conscious solution

Highlights

✔ **Integrated barcode scanner**
With a built-in barcode scanner, it is the perfect solution for your business. Work faster, more efficiently and more effectively

✔ **Impact protection**
Rigorously designed and drop tested up to 1.2M, it is protected from accidental bumps with a reinforced edge and corner protection

✔ **Connectivity assured**
Always keep connected wherever your team is based with Bluetooth 4.0, a 3G micro-SIM card slot and Wi-Fi 802.11 b/g/n connectivity. GPS tracking lets your team use location-based apps for increased accuracy and security wherever they are

Coin Entries

For application on flat surfaces and with various inclinations

Devices in different colours and sizes for inserting the coins. Some models are equipped with lighting to attract more attention.

Standard coin entry for flat surfaces. Available in chrome or gold finish, with coin reject lever

Adjoining coin entry flat surfaces. Available in chrome or gold, with coin reject lever

Coin entry for flat surfaces. Available in black ABS, with coin reject button, in the lengths of 7-20-30 and 45 mm

Top coin entry for flat surfaces. Available in chrome plated steel, with coin reject button

Coin entry for surfaces with a 30° inclination. Available in chrome or gold finish, with coin

Coin entry for surfaces with a 30° inclination. Available in black, chrome or gold finish, with a coin reject button and in lengths of 42.5 – 62.8 mm

Coin entry for surfaces with a 30° inclination. Made of die-cast material with a coin reject button and in lengths of 42.5 – 62.8 mm

Standard coin entry for inclined surfaces. Solid and robust, it is made of chrome plated steel, with coin reject button. It accepts coins up to 3 mm thick

Cast metal coin entry for surfaces with a 15° inclination. Characterised by its sharp lines and catchy design

Coin entry for surfaces with a 30° inclination. It is available in chrome plated steel, with a coin reject button and luminous "COIN" inscription

Compact RGB Handle Mechanism

- ✔ Ultra low-profile design allows for external mounting on cabinet and provides increased space inside of the cabinet
- ✔ Easily to remove for improved serviceability
- ✔ Ruggedized die cast design to provide long term performance
- ✔ RGB attract mode on handle mechanism cover to attract additional attention
- ✔ As handle is pulled LEDs light up with each of the six clicks of the handle movement. All LEDs light up when handle is fully pulled
- ✔ Pre-programmed with unique flashing patterns and colour combinations
- ✔ RGB illuminated mechanism ball with 2 multi colour LED's that flash, glow or flash light patterns to further trigger your interest in your handle machines
- ✔ 45 Degree rotation

Flip Card Unit

- ✔ Available in two standard sizes for machine flexibility
- ✔ Provides a full deck of cards plus face cards and jokers
- ✔ Driven by standard 12V, 24 step NMB stepper motors
- ✔ Three motor steps per card
- ✔ Designed to include movement detection
- ✔ Separate mounting cradle for ease of machine assembly and service
- ✔ Units can be stacked together or mounted individually
- ✔ Card illumination via RGB LEDs
- ✔ Cards can be driven by the host or through the SUZOHAPP driver board

SWING NEXT, ADVANCED CASH-IN MACHINE

Thanks to its compact size, Swing Next is the cash-in machine suitable for any type of venue. Swing Next can automatically refill the single-coin or multi-coin hopper and the banknote recycler which validates and dispenses banknotes, through a single cash self-feeding device.

Internal programming menu
protected by safety-key and accessible through the configuration button

Automatic "too full"
detection system

UPS unit with two back-up batteries
to terminate operations in progress and to record them even without power supply

High validation and counting speed:
4 coins per second

External management menu accessible with refill key for various functions: viewing the machine's partial and total accounting, checking each denomination of coins and banknotes available for dispensing, quickly refilling the hopper and recycler

DUAL COIN PRO, for large amounts of two different coin/token denominations

Its exceptional structural strength, reinforced closing mechanisms and ccTalk protocol make it one of the most secure change machines on the market.
Dual Coin PRO can be equipped with the NV9 USB banknote reader with built-in stacker to stack up to 600 banknotes.

New 32-bit CPU with SD-Card. Exporting of accounting data and importing of configuration parameters via SD-Card

Machine cloning function

Distribution of coins and tokens, bonus function for tokens, coins/tokens dispensed automatically or manually

Separate dispensing of coins and tokens, contained in different hoppers, can be selected using the appropriate button
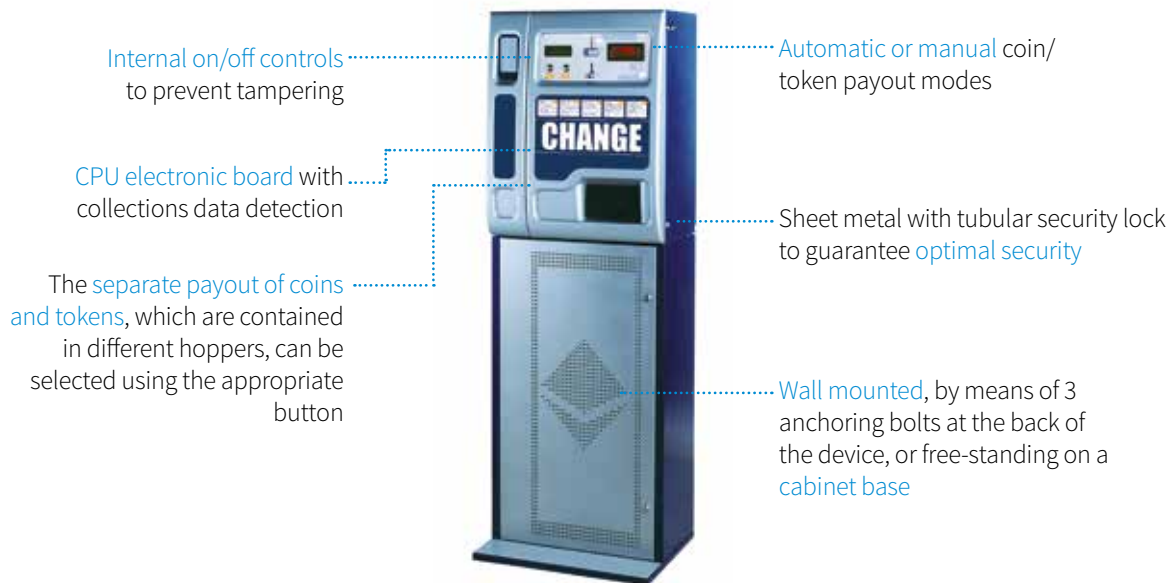
Pivoting door to facilitate dispenser loading and cash box removal operations

Installation: wall mounted by means of 3 anchoring bolts at the back of the device, countertop, free standing
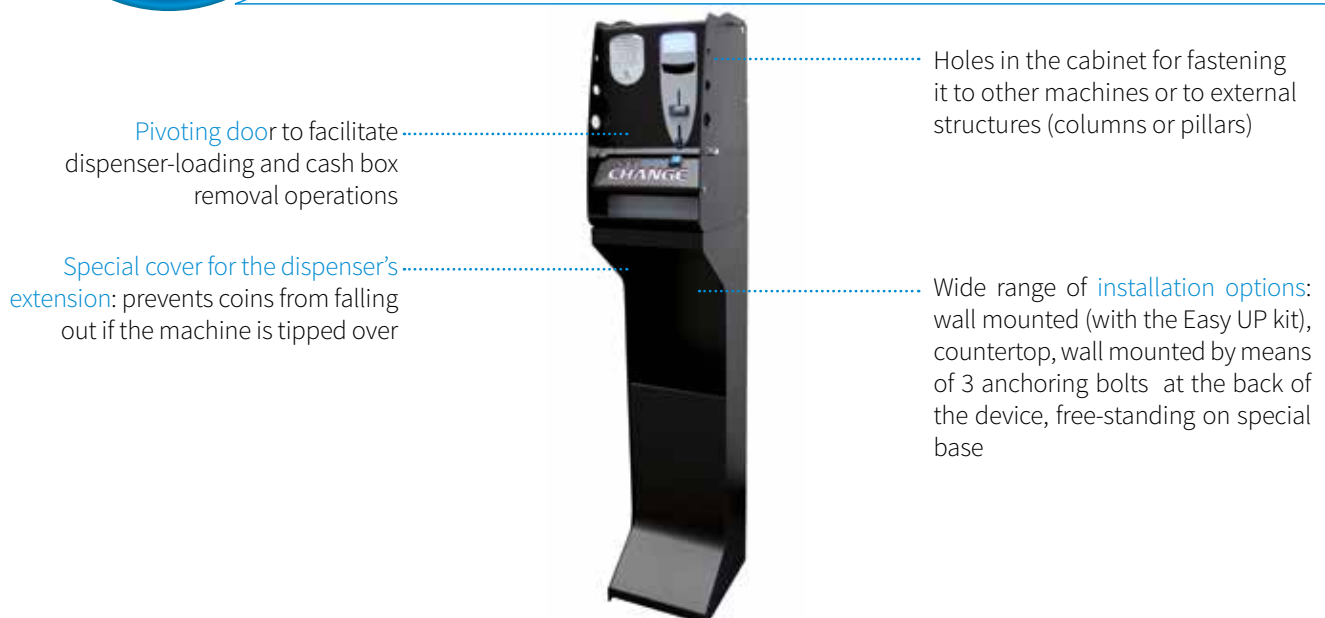
Comestero

CHANGEURO MULTICOIN Enviable coin capacity

The version with two hoppers with extensions can reach a coin capacity of up to 11,000 1 € coins. The graphic label can be customised to increase the visibility of the company logo.

Internal on/off controls to prevent tampering

Automatic or manual coin/ token payout modes

CPU electronic board with collections data detection

Sheet metal with tubular security lock to guarantee optimal security

The separate payout of coins and tokens, which are contained in different hoppers, can be selected using the appropriate button

Wall mounted, by means of 3 anchoring bolts at the back of the device, or free-standing on a cabinet base

EASY PRO, THE BEST SELLING MACHINE

Easy pro is now even more secure and reliable, thanks to the connection of installed peripherals via ccTalk. The 32-bit CPU provides functions which are present only in the change machines of higher range and price, such as importing/exporting configuration parameters, exporting accounting data and the useful function of machine cloning.

Pivoting door to facilitate dispenser-loading and cash box removal operations

Holes in the cabinet for fastening it to other machines or to external structures (columns or pillars)

Special cover for the dispenser's extension: prevents coins from falling out if the machine is tipped over

Wide range of installation options: wall mounted (with the Easy UP kit), countertop, wall mounted by means of 3 anchoring bolts at the back of the device, free-standing on special base

RCS-400 2.0 The complete recycling solution

The minimalistic design together with the latest best-in-class technology and unique software connection, makes the RCS-400 2.0 one of the strongest back office solutions on the market. It works seamlessly with the unique monitoring software solution. The RCS-400 2.0 transforms your cash handling into smart cash management, improving your business at all levels.

Effective cash handling: high recycling capacity up to 2,000 coins x 8 hoppers

High security and storage capacity: the new overflow box increases the total capacity up to 21,500 coins

Flexible Universal Cash Drawer options: UCD with coin cups or a large tray for big dispense operations

Unique software platform: connected to the unique Software platform for optimal cash management

Small footprint and extreme user-friendliness

Note unit for optimal cash recycling: designed to be accompanied with a CIMA note unit SDM 504 or a N12 HCM cash recycler

SDS-35 Smart Deposit Solution

The CashComplete™ SDS-35 Smart Deposit Solution improves accuracy, cash visibility and shrinkage protection for a complete transformation of your cash management. Monitor your cash levels, validate bills to prevent acceptance of counterfeits, and simplify the verification process to securely store notes protecting you and your employees. The SDS-35 is the ideal solution for businesses where cash volume, security and handling takes up a significant amount of staff and time.

The CashComplete™ software provides you the opportunity to receive daily credit from local branches and delay CIT pickups

Instantly validate every note with the **easy 4-way read validator** to protect against counterfeits

One of the smallest solution on the market, allowing it to be installed directly at the point of sale for instant access

The ideal solution for businesses where cash volume, security and handling takes up a **significant amount of staff and time**

DTC-9 The ultimate coin sorter

The DTC-9 is available for different currencies including €uro and £ with a free upgrade to the new coins. Field Service Contacts are also available on all equipment for total piece of mind and includes one preventative maintenance visit per year, ensuring that the machines are kept working at optimal performance. When looking for the ultimate business solution in multiple coin counting and sorting, look no further than the DTC-9.

Heavy duty coin sorter
Built in strong metal, counts up to 600 coins per minute and sorts them into boxes. If two denominations are too close in diameter there is an option to install a second solenoid for optimal sorting

Latest features and operating excellence
The touch screen display and the keypad for easy operation, together with the proven sensor technology and the reliable construction, ensures years of operating excellence

Proven technology

Several sorting options
The coin sorter can be equipped with bag holders as well as coin tube holders

Detect foreign coins
The unit features automatic rejection of foreign and damaged coins, as well as programmable batch stops
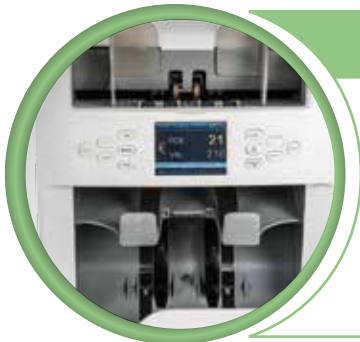
SC-8220 Pocket value & Multi currency counter

Reduce the manual cash handling and get full control of your cash! The SC-8220 comes with a preset of around 20 currencies. One set of currencies will be available for each main geographic region containing main international currencies and one local one. It counts and verifies one currency with ease and accuracy.

Multi currency mode
It can count all your currencies in the bundle and can print all the totals on one ticket

Well Proven Technology
High quality sensors for Ultraviolet (UV), Magnetic (MG) and Infrared (IR) reading as well as image detection with double CIS

Emission Counting
When a new note is introduced on the market, SC-8220 can separate the new from the old one

Easy to Update
Easy to up-date with new notes on the market. Just plug in an SD card in the value counter and you will get the latest information installed on the machine

Serial Number Reading
As an SD card can receive all serial numbers and the protocols can push them to your host

NOTES