

# Caion<sup>®</sup>

Casino all in one

Combined kiosk solution for automated  
cash handling in machine-based gaming





**CountR – the solution provider for casinos**

CountR is a worldwide leading developer for cash handling and cash management for casinos. We support our clients in streamlining their cash processing, increasing security, and automating work processes.

**Boosting revenues while cutting costs – it can be done!**

Long lines at the cashiers mean increased machine idle time – and that hurts both your bottom line and your customers' satisfaction. Plus, all over the world, coinless and cashless gaming is gaining ground against the traditional coin-based systems.

**Caion: Cash It Out is the solution**

Since the Caion automates cashier operations, it not only reduces cash handling costs but also offers players improved service.

- Streamlined processes, lower costs
- Improved customer service
- Increased gaming time
- Greater security

Caion is a versatile, flexible system with all the features needed to support casino operators at every level – right up to cashless gaming. It even allows the simultaneous use of banknotes, coins, and cashless media such as tickets and cards (TITO – ticket-in / ticketout).

There are three main applications for Caion:

- Jackpot payouts
- Ticket redemption (TITO)
- Card management

**Jackpot payouts**

Winnings, jackpots, and other payouts can be withdrawn from Caion by casino personnel. By offering faster payouts, casinos can serve customers better and hand winnings over to waiting players more quickly. Casino personnel can select a particular combination of denominations in order to tailor the payout to customer preferences. Traditionally, small sums are paid out in coins right at the machine.





Jackpot list selection					
date	time	type of payment	denomination	value	comment
01/01/2006	14:20:53	jackpot	137	1.021,00	
01/01/2006	14:20:53	short pay	410	20,20	
01/01/2006	14:20:53	short pay	283	170,00	
01/01/2006	14:20:53	jackpot	1030	81,00	
01/01/2006	14:20:53	jackpot	1140	254,00	
01/01/2006	14:20:53	jackpot	101	150,00	
01/01/2006	14:20:53	short pay	398	1,20	
01/01/2006	14:20:53	short pay	277	180,10	
01/01/2006	14:20:53	hopper refill	404	150,00	
01/01/2006	14:20:53	cancel credit	2043	300,00	
01/01/2006	14:20:53	cancel credit	350	350,00	

✖
Refresh
✔ Continue
Manual
Menu



**The popularity of coinless and cashless gaming has opened up the following applications:**

#### Ticket payouts

Increasingly, coins are being replaced by tickets as the gaming currency of choice (TITO – ticket-in / ticket-out).

The gaming machine issues players a ticket representing their winnings. With the ticket, they can either move on to another machine or go to the Caion, where they can collect their winnings without standing in line at the cashier's cage.

The system offers maximum convenience and outstanding ease of use for customers.

#### Card management

Another recent trend is the use of cards as a gaming currency for machine-based gaming.

Caion can issue and charge up magstripe or smart cards with cash. Customers insert banknotes into the terminal; the Caion takes a card from its stock and initializes it. The paid-in amount is then credited to the player/card account.

This allows cardholders to play at any appropriately equipped machine, with winnings credited to the card. Before leaving the casino, the balance can be redeemed from the Caion in cash, either partially or in one lump sum. Anonymous customer cards are retained for later reuse.

And if personalized cards or customer loyalty cards are issued, the Caion will return them to the players after they cash out.

No matter what gaming machines you currently use or plan to use, Caion is already designed to support you.

#### Caion – your ace in the hole

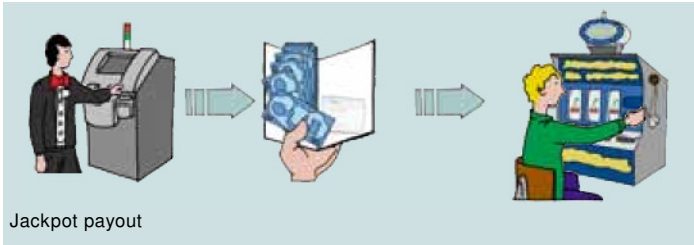
- Redeems tickets (TITO) (magstripe or smart cards).
- Issues new cards, including the initial charging by inserting banknotes
- Re-charges cards
- Pays out card balances down to the cent with banknotes and coins
- Breaks large denomination banknotes into several smaller ones (configurable)
- Caion supports customer cards with a loyalty function (player point redemption)
- User instructions provided via touchscreen with multiple language options
- Pays out jackpot winnings (requires operation by casino personnel)

#### Special applications

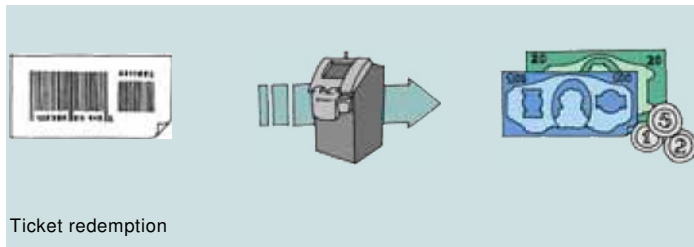
- 3 in 1 ATM functionality
- Accepts 2 currencies
- Through-the-wall installation (rear loading)
- Other kiosk features such as ad placement (see ART)



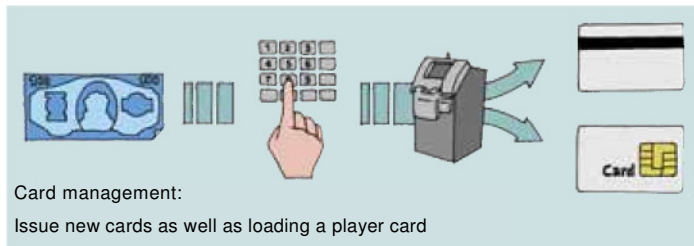
# The Modules



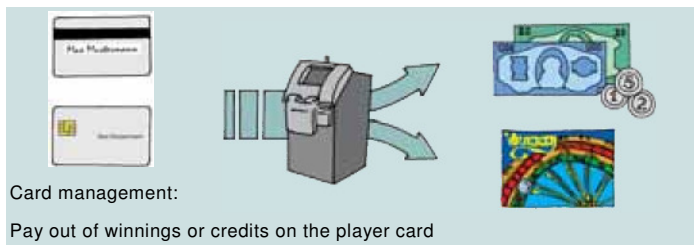
Jackpot payout



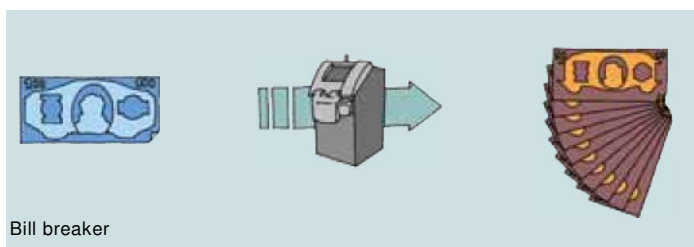
Ticket redemption



Card management:  
Issue new cards as well as loading a player card



Card management:  
Pay out of winnings or credits on the player card



Bill breaker

## Banknote / ticket insertion

- Accepts all major currencies
- Authenticates banknotes
- Accepts all standard tickets (TITO)

## Banknote dispenser

- All major currencies, up to four different denominations
- Integrated reject compartment
- Security shutter on dispensing slot
- Stores banknotes in secure enclosures

## Card functions

- Supports, accepts, and dispenses magstripe and smart cards

## Coin dispenser

- Up to four different coin denominations

## Secure enclosure

- Protects cash in a Safe

## Receipt printer

- Prints receipts to specifications

## Device management and user support

- Standard PC with Linux operating system
- Link to casino online systems
- Alarm system and remote monitoring
- Personalized access management (configurable)
- Interfaces with ART software

## Forward-looking, secure investment

Leverage these cutting-edge features today in your existing environment.

Caion uses a modular design for maximum application flexibility and ease of upgrading.

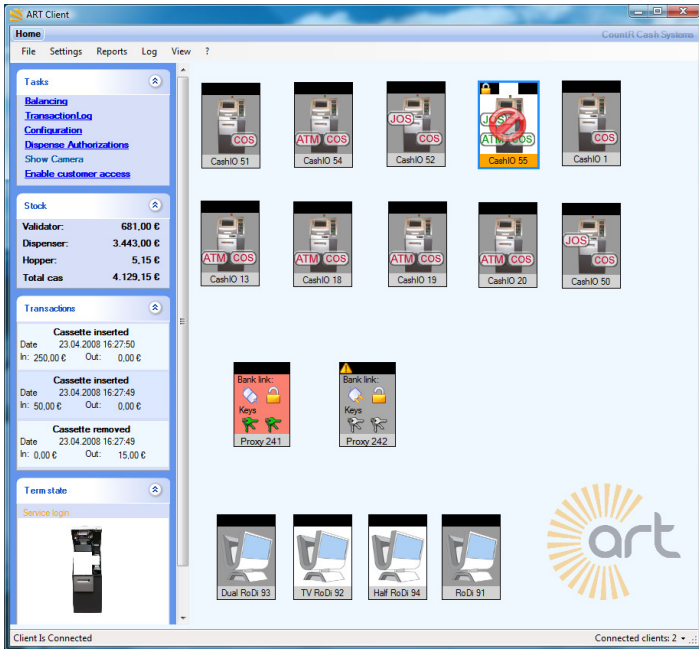
## Benefits for casinos

- Improves customer service
- Automates cashier tasks
- Players can spend more time at the slot machines
- Cuts down on waiting times at the cashier
- Maintains customer statistics
- Provides a complete audit trail to capture cash movements and system functions
- All transactions are monitored and verified by the casino online system
- Configurable access levels for casino personnel
- Monitor can be used for ad placements
- On-screen help

## Variants and Options

The selection of terminal components may vary depending on the application, region, and individual requirements.

# ART-Software



Turn to ART for the ultimate support in effectively managing and efficiently operating installed Caion terminals.

ART is an innovative, easy-to-use software solution for Caion management and monitoring. From displaying current inventories to monitoring active logins and transactions, ART's intuitive interface puts all essential information at your fingertips.

## Management

ART is an easy, convenient support tool. You can set up user accounts, configure inventories, and update jackpot payout rules – from your desk with only a few mouse clicks!

## Billing and reporting

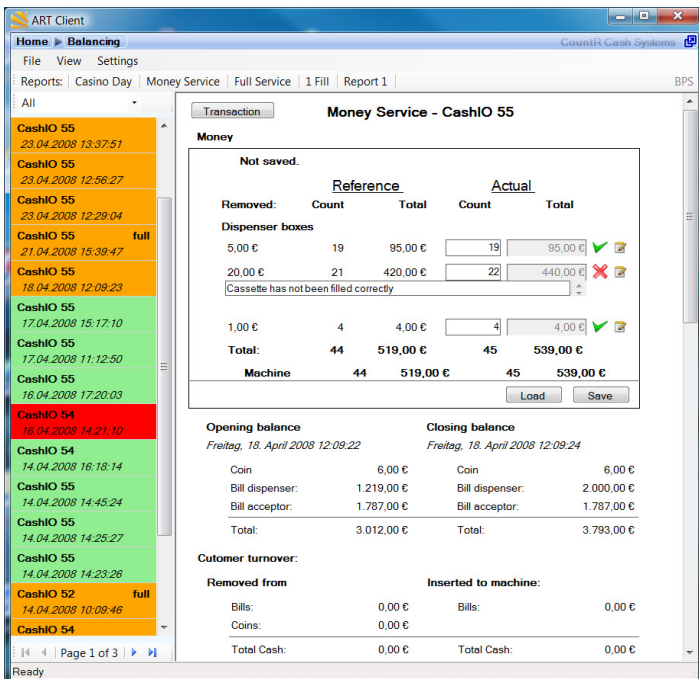
ART also enables efficient billing and archiving. The software automatically creates log files of customer transactions and inventory data. ART then leverages this data to produce all the reports you need. Reporting is fully customizable to meet your casino's unique requirements.

## Security

ART's camera function enables you to take pictures during a transaction and store them alongside the data. This provides invaluable support in discussions with players or investigations of cheating. ART accelerates processes, optimizes reporting, and cuts your costs.

## Main features at a glance

- Central software solution for quick, easy accounting
- Central monitoring and management tool for Caion
- Real-time transaction and fill level status indicator
- Central management tool for terminal ad placement
- Central database for archiving all transactions and events
- Automatic status and error notifications by e-mail
- ATM management
- Central service tool for backing up terminals, downloading log files, and installing updates





## ART Technical Data / System Requirements

### General requirements

- 1 GHz Pentium IV-compatible processor or better (2 GHz or better is recommended)
- NET Framework 3.5 (comes with installation program)

### Operating system

- Windows® Server 2003 SP 1 or later
- Windows® XP SP 2 or later
- Windows® Vista\*

### RAM

At least 1 GB RAM (at least 2 GB RAM is recommended for live server installations)

### Hard drive space

- 100 MB or more hard drive space
- Approx. 500 MB monthly data volume per terminal

### Monitor

Super VGA (1,024x768) or better resolution

### Other hardware

Microsoft® mouse or a compatible device

### Other requirements

Microsoft® Internet Explorer 6.0 SP1 or later

### Special ART server system requirements

ART ships with Microsoft® SQL Server 2005 Express Edition. We recommend the full version of SQL Server 2005 for casinos with more than 10 connected Caion terminals. Additional system requirements may apply for Microsoft® SQL Server 2005 Express Edition and SQL Server 2005.

\* ART client installations only

## Caion Technical Data

### Dimensions (H/W/D)

Approx. 1,550 x 660 x 838 mm

### Weight

Approx. 650 kg

### Power supply

- 110-220 V, 50/60 Hz
- Incl. UPS for up to 15 min. (uninterruptable power supply)

### Security features

- Alarm system
- Sensor system
- Safe
- BN authentication
- Reject compartment
- Video surveillance (optional)

### PC

- Standard PC
- Linux operating system

### Printer

Thermal printer

### Monitor

15" touchscreen

### Keyboard

VISA-approved PIN pad

### BN/Ticket insertion

Cash/Ticket box holds up to 1,000 BN (U.S. variant: 2,000 BN)

### BN dispensing

Up to 100 BN per payout, depending on currency and BN quality

### BN dispensing capacity

Up to 4 denominations with up to 2,000 BN each, depending on currency and BN quality

### Coin dispensing capacity

Up to 4 denominations with up to 2,000 coins each, depending on coin size

### Card dispensing

- Magnetic or smart cards
- Cartridge holds up to 300 cards

### Card returning

- Drop box
- Holds up to 500 cards

### System access

- Default: All components are accessible from the front
- Special: Through-the-wall-installation with rear loading

### Approvals

- CE
- RoHS-compliant (standard variants)
- ADA-compliant (Americans with Disabilities Act)



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