



Make IT Play





### CountR – the solution provider for casinos

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

### **ART Software**

### Monitoring

Turn to ART for the ultimate support in effectively managing and efficiently operating installed CashIO, TITA/CATA and Caro terminals.

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

Beside the Microsoft Windows client the ART is also available as a Webbased client for use on tablets and smartphones. ART provides a comprehensive overview about the current status of all connected devices. The status of each device is shown in easy understandable colors: green – yellow – red. There is an easy drill down functionality to check the status of each internal component of the terminals down to an event log offering all events related to the component for further investigation.

An additional view shows all actual fill levels of the devices. Based on configurable minimum stock levels this graphical view offers an easy green – yellow – red color

KART Client						- 0	
Home 🕨 Balancing					(	CountR Cash Sy	sien
Tasks 🔹 Reports: Casino Day M	oney Service Full Service 1 Fill Rep	ort 1 🗌 Mar	ual Selection				
Money Services for: All	<ul> <li>Money Service(s):</li> </ul>						_
Kiosk_9032 9/10/2016 7:38:46 PM	Date: 9/10/2016 10 Saved by: Not saved	0:45:30 AM				1	1
Kiosk_9012	ourou by: not burbu	Referen	ce Value	Actua	I Value		
9/10/2016 4:47:05 PM	Removed:	Count	Total	Count	Total		
Kiosk_9012 9/10/2016 4:36:40 PM	Dispenser boxes						
Kjosk 9010	\$1.00	1139	\$1,139.00	1137	\$1,137.00	X	
9/10/2016 4:08:05 PM	Double rejects, see rej	ect box			0		
Kiosk_9028							
9/10/2016 3:35:58 PM	\$5.00	280	\$1,400.00	280	\$1,400.00		
Gosk_9028 9/10/2016 3:32:30 PM	\$20.00	780	\$15,600.00	780	\$15,600.00		
Siosk_9019	Subtotal:	2199	\$18,139.00	2197	\$18,137.00		
9/10/2016 2:51:54 PM	Acceptor						
Gosk_9045 Full	\$5.00	34	\$170.00	34	\$170.00	▶ 🖻	
9/10/2016 2:27:15 PM	\$10.00	1	\$10.00	1	\$10.00	V 🛛	
Kiosk_9019	\$20.00	59	\$1,180.00	59	\$1,180.00	V 🛛	
9/10/2016 2:06:36 PM	\$50.00	7	\$350.00	7	\$350.00	V 🛛	
Gosk_9016 9/10/2016 1:38:24 PM	\$100.00	5	\$500.00	5	\$500.00	V 🛛	
Gosk 9016	Tickets	266	\$6,153.65	266	\$0.00	×	
9/10/2016 1:37:28 PM	Subtotal:	372	\$8,363.65	372	\$2,210.00		
Kiosk_9016	Reject box						
9/10/2016 1:31:44 PM	\$1.00	0	\$0.00	2	\$2.00	× 🛛	
Kiosk_9020 9/10/2016 12:52:29 PM	\$5.00	0	\$0.00	0	\$0.00	V 2	
Siosk_9020	\$20.00	0	\$0.00	d d	\$0.00	V 🛛	
9/10/2016 12:36:06 PM	Subtotal:	0	\$0.00	2	\$2.00		
Kiosk_9013							
9/10/2016 12:01:05 PM	Machine Total:	2571	\$26,502.65	2571	\$20,349.00		
Kiosk_9013 9/10/2016 11:48:23 AM				Get Values from Cour	nting Device	Save	1
Kiosk_9027 Full 9/10/2016 10:45:30 AM	Opening Balance		a	osing Balance			4
Kiosk_9049	Wednesday, September 07	2016 1:20:13 P	M	Saturday, September	10, 2016 10:45:30.	AM	
9/10/2016 9:36:38 AM	Coin Dispenser:		\$332.46	Coin Dispenser:		\$279.81	
Kosk_9095 9/9/2016 4:47:27 PM	Coin acceptor:		\$0.00	Coin acceptor:		\$0.00	
Kiosk_9029 Full	Bill dispenser:		\$0.00	Bill dispenser:		\$0.00	
9/9/2016 4:34:53 PM	Bill acceptor:		\$0.00	Bill acceptor:		\$0.00	
🖣 🖣 Page 1 of 62   🕨 🔰	Total:		\$332.46	Total:		\$279.81	
Operator: Master Connected to ser	ver: 192.168.15.190			No e	error messages +	Connected clier	nts:

ART Client							- 0	×
Home				_			CountR Cash S	/slems
<u>File</u> <u>Settings</u>	Management	<u>R</u> epo	rts Logs V	iew Help _				
Tasks		۲	Property: All		<ul> <li>Terminal Typ</li> </ul>	e: All		• 👳
Balancing <u>Transaction Lo</u> Configuration Payout Rules <u>Show Camera</u> Customer Acce	_		Platinum 01	Platinum 67	JOS AMCOS Platinum 444	JOS COS Platinum 888		
Stock Acceptor: Dispenser: Coin Acceptor:	463.00 U 12,509.00 U		TITA 03	TITA 04	JOS COS TITA 888	COS CARO 01	CATA 01	
Hopper: Total Cash:	114.95 U 13,086.95 U	SD		JOS				
Transactions		۲	COS		COS	AIN~	COS	
-	c card charged 21 4:14:02 PM		Titanium 01	Gold 01	Silver 01	Silver 155	Chrome 01	
In: 50.00 USD Tickel <u>Date: 8/16/20</u> In: 17.05 USD	Out: 50.00 US redemption 21 4:12:04 PM Out: 17.00 US breaker		COS Ad Player 01	2pay 01	Platinum 1	Platinum 02	Platinum 03	
Date: 8/16/20	<u>21 4:11:16 PM</u>						11.	
In: 100.00 USD	Out: 100.00 US	SD				1	/// .	
Versions Software: Configuration: COS: JOS:	2.4.3.0 1.00 IntelligentGaming IG Playtech	۲	Platinum G2				art	

coding too. This allows the casino to schedule terminal refills right before they are running out of money.

Lifetime meters for all internal components of the terminals are also only one click away. To provide a better overview for longer time periods the ART tracks utilization statistics for the terminals. As an example, this allows to check the online versus offline times as well as the customer transaction time versus the idle time of a terminal.

### 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. There is also an option to stream the camera pictures related to a terminal to the ART directly. So you can observe a terminal at any time this is required.

#### Balancing

Based on the money services performed at the terminals the ART allows the exact balancing for all terminals.

The counting room can add the physically counted values to the calculated values reported by the terminals. All differences will be visible immediately and can be commented by the operator.



Beside the opening and closing balance the ART calculates all turnover values for the given time period.

# Configuration and Administration

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!

Most of the application configuration parameters available at the terminals can be configured at the ART and send back to the connected devices. Software updates for the connected terminals can also be managed by the ART. You always have the full overview which application software versions are installed on the devices. Updates can be done for each single device or for a selected group of devices at once.

Optional remote support is also available. This allows the casino to start remote desktop sessions on CashIO terminals via a secure VPN connection.

# Automatic currency exchange rate update

To support the acceptance of multiple currencies at the devices the ART handles the currency exchange rate update centrally. The ART is able to update the exchange rates from the internet automatically and transfers the new exchange rates to the connected devices. The casino just defines the fee in percent they want to earn for each currency exchange.

### 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 and provides graphical as well as list based reports.

For all connected table game terminals like TITA and CATA the ART calculates the win and loss based on the device

#### ART Client

Home > Statistics > Transaction Statistics

Terminal: All	•	From:	08.09.2016	00:00:00	To: 10.09.2016	 \$
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# Transaction Report 9/8/2016 12:00:00 AM to 9/10/2016 12:00:00 AM

Туре	Qty	Insertions	Removals
Customer Transaction	6251	\$314,639.22	\$314,428.22
Bill breaker	1122	\$25,767.00	\$25,767.00
Ticket redemption	4579	\$244,311.22	\$244,140.22
ATM withdrawal	529	\$44,561.00	\$44,521.00
ATM balance inquiry	21	\$0.00	\$0.00
Money Service	341	\$561,565.00	\$544,623.67
Operator Transaction	5	\$0.00	\$231.00
Total	6597	\$876,204.22	\$859,282.89

Removals

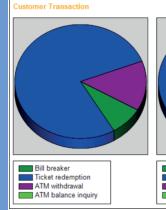
Bill breaker

Ticket redemption

ATM balance inquiry

ATM withdrawal

Insertions



inventories, markers, fills and credits. This provides the casino an almost real time overview about the win/loss situation at the table games.

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

ART support our clients in streamlining their cash processing, increasing security, and automating work processes.





## **Supported Products**

Feature	CashIO	TITA	2Pay
Instant Monitoring of Fill Levels	√	√	√
Instant Monitoring of Terminal Status	$\checkmark$	✓	✓
Instant Monitoring of Transactions	$\checkmark$	$\checkmark$	$\checkmark$
Instant Monitoring of Logs	$\checkmark$	$\checkmark$	✓
Terminal Balancing	$\checkmark$	$\checkmark$	$\checkmark$
Administration of Employee Access Levels	✓	$\checkmark$	$\checkmark$
Administration of Terminal Configuration	$\checkmark$	$\checkmark$	$\checkmark$
Receiving Backups from Device	$\checkmark$	✓	✓
Upgrading Software	$\checkmark$	$\checkmark$	$\checkmark$
Administrating Terminal Availability	$\checkmark$	✓	✓
Checking Statistics of Device	$\checkmark$	$\checkmark$	✓
Lifetime Meters of Device	$\checkmark$	$\checkmark$	$\checkmark$
Administrating Jackpot Payout Rules	$\checkmark$		
Administrating Jackpot Slot Machines	$\checkmark$		
Administrating Safe Opening Hours	$\checkmark$		
Camera for Transaction Pictures	$\checkmark$		$\checkmark$
Email/SMS Notification	$\checkmark$	$\checkmark$	$\checkmark$
Schedule Advertisement	0		$\checkmark$
Administrate Advertising	0		$\checkmark$
Managing Chip Stock		$\checkmark$	
Managing ATM Transactions	$\checkmark$		$\checkmark$
Managing Foreign Currency Exchange Rates	0	0	
Preventive Maintenance	0		
Utilization Statistics	$\checkmark$		$\checkmark$
Legend: $\checkmark$ = standard, o = available option			

## **ART** Technical Data

### **Operating System**

#### Server

- C Windows Server 2008 R2 SP1
- Windows Server 2012Windows Server 2016
- CWindows Server 2019
- .NET 4.8

### Client

- CWindows 7 SP1
- C Windows 8.1
- C Windows 10 C.NET 4.8

#### Database

- Microsoft SQL Server Express
- C Microsoft SQL Server

### **Redundant Setup**

- Active ServerRedundant Server
- C Witness Server

### **Minimum Hardware**

- **Requirements Server**
- Intel Core i5 4 Core Processor16GB RAM
- © 500GB Hard Disc

# Camera

• Axis Camera

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### Investing in your future!

EUROPEAN UNION European Regional **Development Fund** 

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