miniTicket

Versatile access control solution that supports multiple verification methods and adapts to specific environments and applications in the leisure industry.

The miniTicket solution combines industry-leading access control reader EasyScan W and an access control unit integrated with client-based ticketing systems through Cominfo´s communication interface to deliver a reliable ticketing solution.

Cominfo offers either a standard interface for direct online communication with the client´s ticketing application server or ArenaAccess communication protocol that runs independently on the ticketing server and ensures continued credentials verification in the case of technical issues.

Benefits

- The control unit allows controlling up to four EasyScan W readers
- Both EasyScan W and an access control unit are well protected against the environments with an IP65, respectively IP55 rating
- EasyScan W smart readers feature LED and acoustic signalization that informs about the status of entry events
- EasyScan W/RFID reader supports both high (13.56 MHz) and low (125 kHz) frequencies
- Optional ArenaAccess communication protocol ensures continued credentials verification in the case of the main ticketing server malfunction or loss of connection

EasyScan W

A multi-technology smart reader that offers a versatile approach to access control.

The standard version allows scanning credentials through a built in 1D & 2D barcode scanner. The scanner is optimized for any smartphone screen and delivers superior scanning reliability no matter what code it´s facing. The advanced EasyScan W/RFID access reader, in addition, supports RFID technology.

Beyond the outstanding performance and support for the range of credential technologies, the EasyScan W readers feature a modern and sleek design that can seamlessly blend into any entry. Moreover, the design of the reader can be even customized to accentuate the character of the surrounding space, alternatively to highlight the client´s brand identity.

An industry-designed access control unit.

The control unit can be easily integrated with any physical on-premise systems through Ethernet with DCP protocol and allows controlling up to four EasyScan W access readers.

Technical specification — Access Control Unit

Technical specification	Access Control Unit
Dimensions	175×230×95 mm 6.89"×9.05"×3.74"
Operating environment	Indoor / Outdoor −20 °C to +60 °C IP55
Power supply	9 ... 40 VDC PoE (IEEE 802.3af-2003), device of 0 class
Input power	4.7 W (main device)
Inputs / Outputs	4/4 (Galvanically isolated input signals / potential free outputs)
Software integration	Online DCP protocol for integration of ticketing software Systems in two mode – on-line – on-line / off-line (Access Control Server)
Internal memory	Up to 60 000 tickets
Turnstile / Gate Control	One way mode – up to 4 lanes Bi-directional – up to 2 lanes
Ticket verification time	Max. 0.5 s – Access Control Server with Ethernet communication interface by COMINFO

	EasyScan W	EasyScan W/RFID
Dimensions	143 × 53 × 41.6 mm 56.30" × 20.87" × 1.75"	
Signalling	White, green, red + ambient sensor for optimal brightness + acoustics	
Operating environment	Indoor / Outdoor −20 °C to +55 °C IP65	
Power supply	5–13.8 VDC (max. 2.5 W)	
Housing material	Tempered glass, PC ABS	

Barcode scanner

Barcode scanner	
Optical resolution	640×480
Supported barcodes	1D: Code 128 2D: QR Cod

RFID reader

	EasyScan W	EasyScan W/RFID
13.56 MHz card compatibility	–	ISO14443A (Mifare) CSN – Mifare DESFire – Mifare Ultralight, Classic ISO15693 CSN
125 kHz card compatibility	–	EM4xxx, HID prox, CASI RUSCO

Mobile Ticket

Print@Home Ticket

RFID card

COMINFO, a.s.

Nabrezi 695, 760 01 Zlin - Prstne, Czech Republic

T +420 603 151 333

cominfo@cominfo.cz

www.cominfo.eu