



RECREATEX SCANFLOW

ReCreateX Scanflow is designed as a sophisticated MULTI-ID technology terminal for access control and leisure application. The terminal is a universal device for contactless identification of visitors.

RECREATEX SCANFLOW – INTEGRATED, ATTRACTIVE, ROBUST, RELIABLE

- Attractive and vandal-proof aluminium housing
- Automatic multi-language messaging
- One single terminal for bi-directional passage
- Very fast verification from any direction of barcode reading

INTUITIVE NAVIGATION

- Video animation for ticket placing instruction
- Reading zone with back light
- Passage confirmation image “...” through text message
- GO-Call visual entry invitation feature applicable for all turnstiles and gates
- Display of picture and name of member
- Visualisation of remaining number of entries

SUPPORTED IDENTIFICATION TECHNOLOGIES

RFID CARD READER

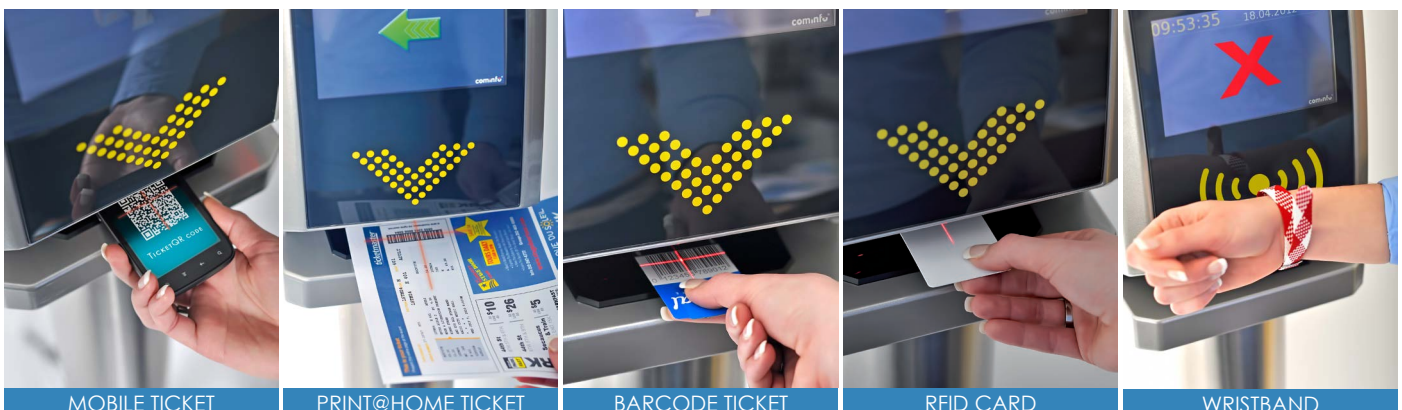
built-in card reader supports identification cards at frequencies of 13.56 MHz or 125 kHz. RFID reader can also be used in combination with the following configurations of terminal.

BARCODE SCANNER

is designed for identification systems, requiring identification with barcodes. Terminal supports different types of 1D and 2D barcodes even on screen of mobile phone. Integrated barcode scanner enables reading also in extreme light conditions from any direction for very last ticket verification. We recommend using barcodes with check digit character (e.g. EAN13, Code 128).

OPTIONAL FRONT RFID WRISTBAND AND CARD READER

built-in front card reader is designed to support especially RFID wristbands for easy reading. RFID reader supports wristbands and cards at frequencies of 13.56 MHz or 125 kHz.



TECHNICAL SPECIFICATIONS

Dimensions: 236 x 321 x 113 mm (w x h x d) – depends on accessories

Weight: approx. 3.2 kg (without bracket) – depends on accessories

Operation temp. range: -20°C to +60°C

Power supply: 12 – 36 V DC or PoE (Power Over Ethernet)

Power consumption: maximum 0.9 A (measured for 12 V DC)

Housing: vandal-proof aluminium housing, RAL powder coated

Protection class: IP 43



SUPPORTED IDENTIFICATION TECHNOLOGIES

RFID READER – CARDS AND WRISTBANDS

- 13.56 MHz RFID technology ISO 14443A, ISO 14443B, ISO 15639
- -R/W (R/O) e.g. Mifare Classic, Mifare DESFire, Mifare Ultralight, TagIt HFI, EM 4035, EM 4135
- 125 kHz RFID technology e.g. HID, HITAG1, HITAG2, EM 4102, Cassi-Rusco
- NFC Reader/Writer
- Additional front RFID reader for easy reading of RFID wristbands

BARCODE SCANNER

- Barcode tickets - 1D and 2D barcode tickets in any size (including QR code)
- Mobile tickets - 1D and 2D barcodes received by mobile phones (including QR code)
- Print@Home tickets - tickets printed at home on A4 size paper

DISPLAY SPECIFICATION

- LCD display** full-colour graphic display
sun-readable 7" LCD display, resolution 800 x 480
- Display features** automatic multi-language messaging
intuitive video animations with passage confirmation image
show ID photo on display

ABOUT SYX AUTOMATIONS

Syx Automations, with headquarters in Ypres (BE) and branches in Houten (NL), London (UK) and Ahmedabad (India) is active in the field of software and automation solutions for the leisure market.

For 30 years already, Syx Automations has been a valued ICT company with over 140 professional employees. Innovative software development and continuous customer awareness lead to progressive solutions for the leisure industry.

Syx Automations focuses on total solutions based on the ReCreateX software platform, developed in-house for public recreation services, swimming pools, museums, theatres and recreation parks. Other core competences of Syx Automations include IT services, access control systems and building management systems. Syx Automations is part of the Syx Automations Group International to which the company Syx Graphics also belongs. In order to boost international growth the investment fund Sofindev III has been the majority shareholder of the Syx Automations Group International since November 2013.

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