

1602



MULTI-SUPPORT BOARDING PASS READER

BARCODE AND NFC/RFID READER
STANDALONE BOARDING PASS AUTHENTICATION

easier
AIRPORT SOLUTIONS

DESCRIPTION

The I602 is a flatbed barcode and RFID-NFC boarding pass reader. The high performance technology provides efficient and fast reading of any type of physical support. The Linux based I602 standalone functionality provides boarding pass authentication capabilities including public and private key encryption. It enables the control of devices such as fingerprint readers and the reconciliation, as well as the connection of a receipt printer.

KEY FEATURES

- Advanced detection technology for very fast reading on mobile devices, Print@home (e-ticket), ATB format
- RFID HF contactless card reading feature
- NFC Peer-to-Peer mode
- Large TFT-LCD color screen to display AEA messages, pictures and videos
- Integrated Green/Red LEDs for easy boarding
- Compact design for minimal counter occupation
- Embedded Linux platform for value added applications: Biometrics, Cryptographics...
- CUPPS and CUSS compliant with all existing platforms
- IP, USB host & device, and serial interface included
- Configuration, diagnostics and monitoring via web browser
- Connectivity and management capability of external devices: receipt printer, biometric devices
- Optional external second screen 8,4"

PRODUCT SPECIFICATIONS

SUPPORTED PROTOCOL	AEA 2012 compliant
SUPPORTED MEDIA	All barcode symbologies and HF RF chip can be read from paper, PDA and cell phone
BARCODE SYMBOLOGIES PERFORMANCE SCANNING WINDOW (W x H)	Omnidirectionnal reading All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code Less than 0.5s read capability 80 x 60 mm (3.15" x 2.36")
GRAPHICAL USER INTERFACE	3.5" TFT-LCD display (360° viewing angle for passenger and agent) 320 x 240 pixel resolution - 262,000 colors
VISIBLE & AUDIBLE SIGNALS	Wide green and red led indicator Extra-loud audio buzzer
CONNECTIVITY	2 x RS232 + 1 x USB device + Ethernet 2 x USB host dedicated for maintenance purposes + external peripherals
NEAR FIELD COMMUNICATION (NFC)	NFCIP-1 and ISO 18092 compliant Supports peer-to-peer communication mode Data exchange speed up to 424 kbps
RADIO FREQUENCY IDENTIFICATION (RFID)	ISO 14443 A/B compliant Supports Mifare, Mifare DesFire (software based), Mifare Plus, Felica Reads, writes and searches 13.56 MHz HF RFID tags
READ/WRITE RANGE	Up to 2 cm (1.5") for NFC Up to 4 cm (2.0") for 14443 A/B
DIMENSIONS (W x D x H)	140 x 230 x 124 mm (5.5" x 9.1" x 4.9")
WEIGHT	1.5 kg (3.3 lbs)
POWER	External adapter 110V-220V and 24V
OPERATING TEMPERATURE	+5°C to +40°C (20% to 80%, non condensing) (41°F to 104°F) Storage +20°C to 60°C (-4°F to 104°F)
RELIABILITY READER LIFE MTBF	10 years 44,000 hours
AGENCY APPROVALS	CE, CB, cTÜVus, FCC
WARRANTY	1 year standard Up to 5 years option

PRODUCT ACCESSORIES

MODEL REFERENCE	Light weight direct thermal receipt printer Seiko RPE-10 TI50778
MODEL REFERENCE	External second screen 8,4" S63136

Specifications are subject to change without prior notice and are not contractual. I602/EN/V2/06-2023.