SMART Multi Document Reader

Full-page Document Imager and eMRTD Reader

Product Code: 1550-12-3



Specifications

Full Page Document Reader

Reader Technology: NFC/RFID | QR/Barcode | OCR | Magnetic Strip | Contact Smart Card

Image Capture: Visible | Ultraviolet | Infrared

Reads 1D/2D barcodes from smartphones, tablets & paper

Optional Expansion Dock: Provides contact smart card & MSR reading, 2 additional USB Ports and 2 SAM modules

Overview

The SMART Multi Document Reader is a state-of-the-art, multi-illumination eMRTD reader. Designed from the outset to deliver high performance, ATOM blends an aesthetically pleasing design with maximum flexibility to make it the ideal choice for almost any application.

Productivity and Cost Savings

Its innovative design enables the capture of multiple high resolution, uncompressed images (Visible, IR & UV). In comparison to existing scanners, the transaction time is significantly reduced delivering productivity and cost savings.

Ergonomics and Ease of Use

Its Intuitive design sets it apart from other readers and allows for both desktop use and simple, elegant into countertop and kiosk integration. Its innovative 'shark fin' document guides ensure that even the most widely travelled documents quickly slide onto the glass, easing down bent corners for a perfect read.

Latest Standards

Delivers lightning fast MRZ decoding, whilst simultaneously reading RFID data from eDocuments, including those meeting the latest ICAO LDS standards. Additionally, high performance 1D/2D barcode reading.

Expansion Dock for Added Features

The reader can be supplied with its innovative Expansion Dock to provide either contact smart card reading, magnetic stripe reading or both. The elegant 'drop-in' design means that the unit can be supplied already mated, or retrofitted in the field in just a few seconds.

Applications:

- Banking & Insurance
- Hotels, Airports & Car Rental
- Border control & Law Enforcement
- Alcohol & Tobacco Sales
- Document & Visa Issuance
- Tax Refunds & Money Exchange
- Self-service applications & Kiosks
- Gaming & Casinos





Features

Sophisticated Imaging

Captures high-resolution images in visible, IR $\&~{\rm UV}$ light

Simple Integration

Operates without external power supply using USB 3.0

Contactless Capability

ISO 14443 contactless RFID reader/writer supports ICAO LDS standards, including BAC, PA, AA, EAC and SAC

MRZ Reading

Reads ICAO 9303 compliant documents, incl. ID cards, e-Passports & visas plus ISO 18013 compliant driving licences