

HID® ADR100

ID-1 Photo ID Scanner



STATE-OF-THE-ART

The ADR100 Photo ID Scanner (ID-1 size) captures high-quality full-color and ultraviolet (UV) images of ID cards. Designed for dependable performance in both indoor and outdoor environments, it ensures accurate image capture regardless of lighting or weather conditions.

AUTOMATICALLY DETECTED, CROPPED AND ROTATED

When a credit card sized photo ID is presented to the scanner the photograph on the card is automatically detected, cropped and rotated, allowing both the holder's portrait and card images to be displayed right-way-up.

SUPPORTED DOCUMENTS

ID-1 (credit card) sized documents supported by the ADR100 include:

- All US federal and state issued ID cards, such as driver's licenses, photo IDs, voter IDs, social security cards, medical ID cards, immigration IDs and resident permits
- All North American, European and other national driving licenses
- All European and other national ID and e-ID cards
- EHIC (European Health Insurance Card)

APPLICATIONS

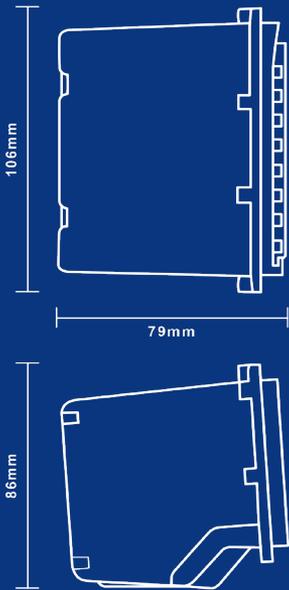
- Integration into self-service kiosks
- Customer identity verification, including age and anti-money laundering identity checks
- Virtual teller machines, virtual ticket offices
- Hotel check-in and car-hire registration



FEATURES:

- **Full-Page Capture** - Documents imaged in color and UV
- **Documents Read** - ID cards, driving licenses and resident permits
- **Barcode Reading** - Option to also read 1D and 2D barcodes
- **Indoor and Outdoor** - Designed for use in all environments
- **Intuitive Use** - Audio beep to confirm successful data capture
- **Frontline Use** - Robust, compact and maintenance-free design
- **Replaceable Glass** - Replaceable toughened and scratch-resistant 4mm glass face

ADR100



FEATURES

Connection Types

USB

Image Capture

Visible

Ultraviolet*

Technology

QR/Barcode*

Reader Size

Full Page

* Option

[Learn more >>](#)

ADR100

READING CAPABILITIES	
Imaging	Full-page: JPG, BMP, TIFF, PNG Illumination sources: visible/white, UV LED's * Resolution: 600 DPI
Barcode Reading (Option)	Linear (1D): EAN / UPC, Code 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Code 39, Code 128 2D: IATA resolution 792, PDF417, Aztec, DataMatrix and QR codes
ELECTRONIC	
Power Supply	+24 VDC PSU via Molex connector
Communication	USB 2.0
Connection	Micro AB USB connector
Host Minimum	Windows 7 & above, 32/64 bit; Pentium Core-i3 2.1GHz & 4GB RAM
Host Recommended	Win 7 & above, 32/64 bit; Pentium Core-i5 3.3GHz & 8GB RAM
PHYSICAL	
Dimensions	4 x 3 x 3 in (106 x 86 x 79 mm)
Body	Black ABS
Glass	4mm Toughened Platen BS EN60068-2-75 & IEC 62262:2002, rated to 6.375J impact, with AR coating Scratch-resistant coating options are available
Weight	10 oz. (285g) excl. cable/PSU
THERMAL (AIR)	
Temperature	Operating 32°F to 122°F (0°C to 50°C)
Storage	32°F to 140°F (0°C to 60°C)
Humidity	0-95% non-condensing
*WARNING – The quality of a UV image can be adversely affected in high brightness conditions due to sunlight being transmitted through a scanned document.	



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