

CRH606

Passport and ID Reader

Full-page OCR reading in under 200 milliseconds



The EPP-ID-CRH606 is a **full-page reader** for ID cards and passports, designed for banking and public service environments. It combines multiple **visual, UV and IR** verification methods, automatic document detection, **ultra-fast OCR** reading in under 200 ms and support for a wide variety of barcodes and ISO 14443 contactless cards, running on Windows, Linux, Android and iOS.

Features

- Full-page reading at 500 × 500 DPI
- Visual, UV (365 nm) and IR (850 nm) checks
- 5-megapixel scanning sensor
- Ultra-fast OCR: under 200 ms
- Automatic insertion detection
- ID cards, passports and international documents
- Capture in 256 grays and 24-bit color
- 1D and 2D codes: Code39/128, PDF417, QR, Aztec
- ISO/IEC 14443 Type A/B cards
- Light and buzzer indicators
- Windows, Linux, Android and iOS
- BMP and JPEG images from 150 to 500 DPI

Technical Specifications

Specification	Detail
Scanning sensor	5 megapixels
Light source	VIIR (850 nm), UV (365 nm)
Area and resolution	130 × 90 mm, 500 × 500 DPI
Image capture	256 gray levels, 24-bit true color
OCR speed	Under 200 ms
Working mode	Automatic insertion detection
Indicators	Light and buzzer
Image types	BMP, JPEG — 150/200/300/500 DPI
Barcodes	Code39, Code128, Codebar, PDF417, EAN-13, QR, Aztec, 2 of 5
Card type	ISO/IEC 14443 Type A/B, up to 848 Kbps
Interface	USB 2.0 — Windows, Linux, Android, iOS
Power supply	DC 9-25 V, 1.2 A
Dimensions (D×W×H)	135 × 152 × 223 mm
Weight	1.5 kg

