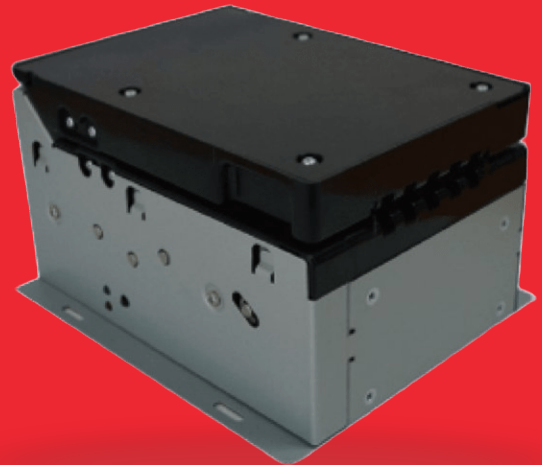


BS-ID81

ID Document Scanner

Duplex document scanning for banking and self-service



The BS-ID81 is a high-speed duplex **identity document scanner**, designed for integration into bank service modules and self-service kiosks. It offers **duplex color scanning** with a CIS sensor and tricolor LED light source, **automatic cropping and perspective correction**, and automatic document return or retraction at power-off, with a high-speed USB 2.0 interface and firmware update support.

Features

- Duplex color scanning
- High speed: up to 130 mm/s in grayscale
- Up to 80 mm/s in multicolor mode
- 84 mm CIS sensor
- RGB tricolor LED light source
- 300 × 300 DPI optical resolution
- 256 gray levels
- Automatic document cropping
- Automatic perspective correction
- Automatic return or retraction at power-off
- High-speed USB 2.0 interface
- Firmware update support

Technical Specifications

Specification	Detail
Scanning method	Duplex
Scanning element	CIS (84 mm)
Light source	RGB (tricolor LED)
Optical resolution	300 × 300 DPI
Gray levels	256
Multicolor speed	Max. 80 mm/s
Grayscale speed	Max. 130 mm/s
Horizontal scan area	54 mm
Longitudinal scan area	150 mm

