


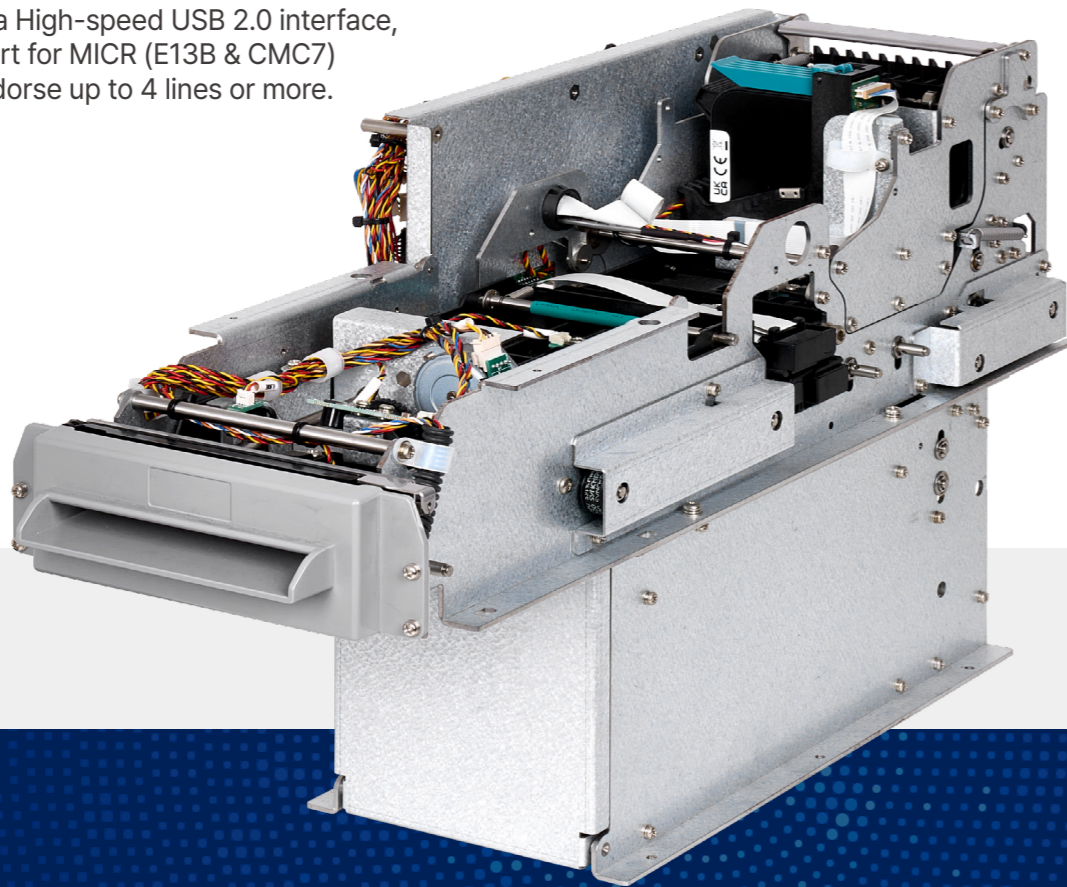
Excellent check processing module for kiosks, boasting superior quality and outstanding performance 

HDX-3000 / 3000U

Check Processing Module

This product is optimized for kiosks that accept valuable documents, such as checks and vouchers. It guarantees accurate and stable operation with its high-resolution 200 dpi color scanning, double-feed detection and auto alignment.

The model features a High-speed USB 2.0 interface, with standard support for MICR (E13B & CMC7) and the ability to endorse up to 4 lines or more.



Features

- 1 Optimized module for kiosks that accept valuable documents such as checks and vouchers
- 2 Double-feed detection
- 3 High-speed USB 2.0 interface
- 4 Supports max 4 lines of endorsement
- 5 Maximum 500-checks capacity stacker (Option)
- 6 200 dpi gray and color scanning
- 7 Single pickup and single feed structure
- 8 MICR supported by default (E13B & CMC7)
- 9 Compact and slim design

<http://www.hantle.co.kr>

Scanner

Image Sensor	Dual CIS (Contact Image Sensor)
Optical Resolution	300dpi
Image at Mono mode	200dpi, 300dpi
Image at Color mode	200dpi
Image depth	B/W, 16 & 256gray, 24bit color, UV image (HDX-3000U)
Scan Height (Width)	Max 108mm (Min 65mm)
Scan Length	127mm(min) ~ 225mm(max)
Speed (duplex) Mono	600mm/sec at 200dpi single feed/duplex
Speed (duplex) Color	500mm/sec at 200dpi single feed/duplex
Image Type	bmp / jpg, tiff (compressed in PC)
MICR Reader	Yes
OCR	Aarranged by application side
Automatic Skew Aligner	Yes
Double Detection	Yes (Ultra sonic)
Inlet Detection	Yes
Skew Detection	Yes
Auto Crop	Yes
Endorsement	Max 4 lines
Auto Stamp	Logo, Image, VOID mark
Printer location (timing)	After or Before Scanning Selectable on AP
Stacking Type	Free Air
Stacker Capacity	Option (Max 500 checks)
Hoper Capacity	Single Loading
Inlet Shutter	YES (automatic)

Interface & Power

Communication	High speed USB 2.0
Software Development Kit	Hantle API
OS	Win 7, Win 10, Win 11 (32bit and 64bit)
Power	DC 24V

Physical

Dimension	156mm(W) X 148mm(H) X 527mm(D)
Weight	6kg (approx)
Environment (in operation)	Temperature : +5 °C to +45 °C / Humidity : 30 % to 70 %

Technical Support

Protocol Specifications	Yes (Manual guidance)
SDK	Yes (API and manual guidance)
Others	Test Program, Dimension Drawings, SDK manual