MICR Check Reader

SCANTEAM® 8310 Series

- ● Compact Size - Fits neatly into any installation.
- ● Direct Connect Interfaces using bar code wand emulation, or via serial RS-232.
- ● Optional MSR Port – conform to ISO 7811, AAMVA ; includes internal MSR data formatting capability.
- ● Motorized Check Handling and Transport.
- ● Flash Memory - Easy and fast firmware modifications.
- ● Supports host download of all parameter and MICR exception table data.
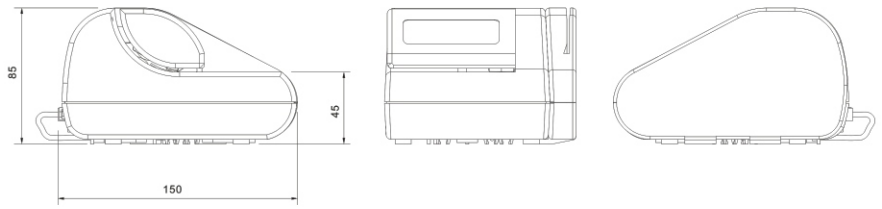- ● E13-B and CMC - 7 MICR Font Auto-Discrimination.

UIC

Hybrid MICR Check Reader

SCANTEAM® 8310

Specifications	
Model	SCANTEAM® 8310 Series
Electrical	
Power Requirement	Regulated +5VDC ±10%, 100mV ripple max, or Regulated or unregulated +7 to +13.5 VDC, 500mV ripple max
Power Consumption	With motor on: 385mA (typical average) With motor off: 125mA (typical)
Interfaces	PC,XT,AT,PS/2 keyboard wedge Serial RS-232 (Supports RTS/CTS hardware flow control) Wand Emulation.
Mechanical	
Body Material	PC+ABS
Dimensions	87.1H x 104W x 146D mm
Weight	567 g
Card Handling Method	Manual swipe
Environment	
Operation Temperature	0°C to +50°C
Storage Temperature	-18°C to +60°C
Humidity	95% max, non-condensing
ESD Protection	8kv discharge w/out degradation in performance 15kv top surface / 10kv bottom surface discharge without permanent damage
Agency Approval	
Ratings	FCC class A, CE: complies with EMC 89/93/EEC and LVD 73/23/EEC
Performance	
Check Reading	Check Read/Decode/Transmit Time: 2 seconds with 99% first pass good rate, 99.9% second pass good read rate.
MICR Fonts Supported	E13-B and CMC-7, auto discrimination
Data Formats	
MICR Output Formats	Every ST8310 contains a user selectable table of common MICR data output formats.
Data Editor	The output data can be uniquely edited by the ST8310 data editor to add or delete characters, including prefix and suffix characters
MICR Exception Tables	The parsing rules for non-standard MICR line checks can be added in the field via programming checks, bar code menu, clone memory transfer from another ST8310, and host download.
Options	Integrated dual or triple track magnetic stripe reader
Accessories	Power adapter, Host interface cables, MICR head cleaning checks, MICR programming checks, PC Windows based programming utility, Quick*Load™