

AbeTech Tevia[®] 230



AUTO ID CONTROLLER

The Tevia 230 works with all brands of bar code scanners and vision cameras with intuitive touch-screen interface.

All the features you need in one flexible unit

- Designed to detect missing scanner/missing trigger/power failure
- Displays master bar code and last bar code read
- Document handling
- Remote web interface
- Event logs with time & date stamp
- Compatible with AbeTech software for advanced control options
- Multiple teach methods
- Ethernet and serial communication
- Optional POE output
- Reject tracking with confirmation
- Multiple administrative user access levels
- Optional badge scan (RFID, bar code, magnetic strip)
- UL approved
- Robust & simple PCB design



CAPABILITIES

- **Validate proper packaging**
- **Validate bar codes**
- **Traceability reporting**
- **Document handling**
- **Product control/containment**
- **Capture, move and manage**

Dimensions: 10" x 8" x 6"

Housing: Stainless Steel Enclosure

Voltage: 5 VDC, 9VDC, 12 VDC 14 VDC, 48VDC (POE)

Communication: RS232, RS485, Modbus, Profinet, Ethernet, Canbus



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SPECIFICATIONS

INSPECTION SPEED:	Maximum up to 30 inspections/second	Standard
ENCLOSURE:	304SS NEMA 4, IP65, 10" x 8" x 6"	Standard
HUMAN INTERFACE:	3.5" color touchscreen display	Standard
COMMUNICATIONS:	RS-232 and Ethernet RS-485 Modbus Profinet Canbus	Standard Optional Optional Optional Optional
POWER SUPPLY	120VAC 50/60 hz 3.0A max or 24VDC	Standard
OUTPUT POWER:	5VDC, 9VDC, 12VDC, 24VDC 48VDC POE	Standard Optional
INPUTS	Hi-speed trigger 10-24VDC selectable (NPN/PNP) Hi-Speed encoder 10-24VDC NPN open collector Reject confirmation 10-24VDC selectable (NPN/PNP)	Standard Optional Optional
OUTPUTS:	Stack light (4) 24VDC PNP signals Machine relay interface, .4A 125VAC (24 24VDC) dry contact Reject mechanism interface, .4A 125VAC (24 24VDC) dry contact Auxiliary interface, .4A 125 VAC (24 24VDC) dry contact	Standard Standard Standard Standard
ELECTRONICS:	Solid state surface mount circuit board 5 port ethernet switch 5 port PoE ethernet switch	Standard Optional Optional
ID DEVICE INTERFACE:	(1) 24VDC device with up to 3 outputs and serial connection (1-24) 24DC devices with ethernet, can open, or other network	Standard Optional
APPROVALS/LISTINGS:	UL 508A	Standard

