



AIDA 9010E⁺

SCANNER series



*A Ruggedized, High Performance Bar Code Linear Imager
for Industry and General Purpose Applications.*

- Outstanding reading capability on 3 mil barcode with more than 2" depth of field
- High speed scanning rate up to 500 scans per second for snappy barcode capture.
- More than 16" reading distance on 100% UPC/EAN symbols
- All-in-one host interface design, including USB HID, USB COM, PS/2 keyboard wedge and RS232
- Gs1 DataBar, PDF, MicroPDF and composite code support.
- Optional vibrator for noisy working environment.
- Unsurpassed readability on low contrast, smudged, poorly-printed or damaged barcodes.
- Superior motion tolerance for rapid and accurate data-capture on the move

SCANNER
9010E⁺
series

VISIBILITY
SUPER
BRIGHT
AIMING
LINE

INTERFACE
ALL
IN
ONE
RS232
PS/2
USB

European Union
CE

U.S.A.
FCC

TAIWAN

LED Eye Safety
IEC60825-1

SPECIFICATIONS

AIDA 9010E⁺ series

Optical

Optical System	High performance Linear Imaging Engine
PCS	Typical 3 mil (Code 39, PCS 0.9)
Print Contrast	20% minimum reflective difference
Working Distance	More than 16 inches on 100% UPC/EAN symbols More than 24 inches on 20 mil Code 39
Light Source	630nm visible red LED
Scan Engine	Dynamic scanning rate up to 500 scans per second
Reading Direction	Bi-directional (forward and backward)
Pitch/Skew	± 65 ° /65 °

Operational

Operating Modes	Toggle mode Trigger mode	Force mode Level mode	Flash mode Presentation mode	Alternative mode Low power mode	Diagnostic mode
Host Interfaces	PC/AT, PS/2 (DOS V) keyboard wedge PC/AT, PS/2 (DOS V) keyboard direct link TTL RS-232 serial		USB HID (USB Keyboard) USB COM port emulation Laser emulation and Wand emulation		
Data Editing	Condensed DataWizard via bar code command				
Cables	PS/2 (DOS V) Keyboard Wedge Cable RS232 Serial Cable USB Cable USB Power Steal Cable				
User Interfaces	3 LEDs for power, good read and status indications Programmable beeper Optional vibrator				

Supported Symbolologies

1D Linear (AIDA 9010E+)	Code 39, Code 39 Full ASCII, Code 32, Code 39 Trioptic, Code 128, UCC/EAN-128, Codabar, Code 11, Code93 Standard & Industrial 2 of 5, Ineterleaved & Matrix 2 of 5, German Postal Code, China Postal Code, IATA UPC/EAN/JAN,UPC/EAN/JAN with Addendum, Telepen, MSI/Plessey & UK/Plessey GS1 DataBar(formly RSS)Linear, Linear-stacked
Linear-stacked (AIDA 9060-P)	PDF417, Micro PDF417, Codablock, Composite

Mechanical

Dimensions(L x W x D)	97.8 x 70.5 x 156.2 mm
Weight	157 g
Drop Test	Withstand multiple 1.8m/6ft. drops to concrete

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