



# AIDA 9010E<sup>+</sup>

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

### Supported Symbolologies

|                                 |  |
|---------------------------------|--|
| 1D Linear<br>(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<br>(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 |