![AIDA logo]

HANDY SCANNER
AIDA 9870

2D code model

High-speed scanning to improve your work efficiency

Actual size

360° Improved readability
Readable from any direction (360°)

Lightweight / Compact Easy to use and less straining for anyone
Compact, lightweight body - Highest level in the class

2.0m You do not have to worry about accidental falls.
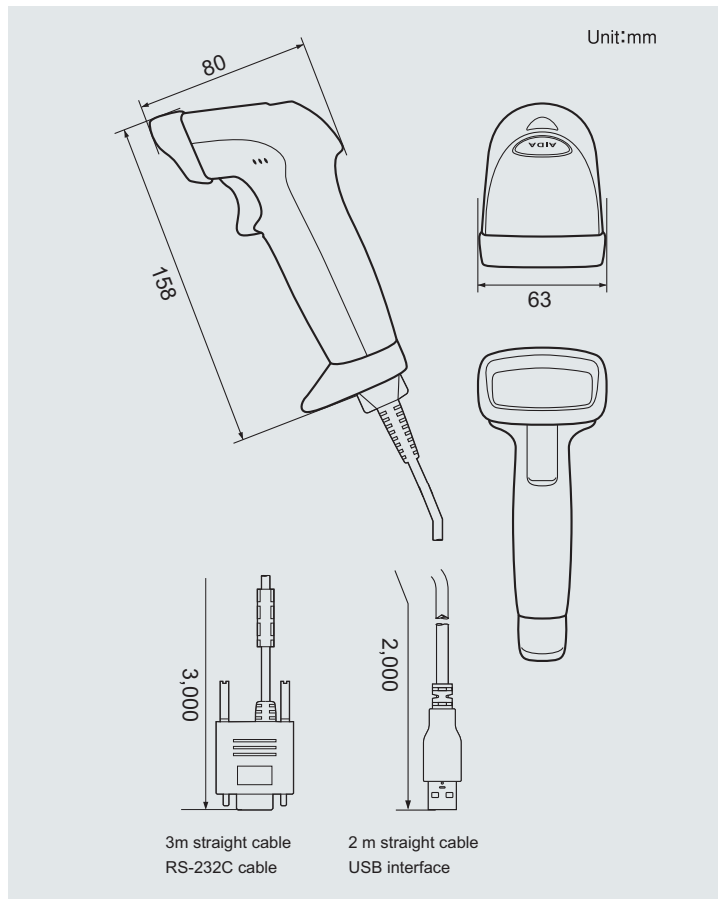Survive a 2 m drop - Highest level in the class

GLOBAL PRODUCTS

AIDA 9870 specifications

Scanner	Method		Area Sensor
	Readable codes	2D Code	QR code, Micro QR code, iQR, Data Matrix (ECC200), PDF417, Micro PDF417, Maxi code, Aztec, GS1 Data Bar Composite (EAN.UCC Composite)
		Barcode	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5, CODABAR (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN -128), GS1 Databar (RSS), Standard 2 of 5
	Minimum resolution	2D Code	0.125mm
		Barcode	0.076mm
	Marker		LED marker
	Angle		±50°
	Skew angle		360°
	Image capture		BMP, JPEG output, thumbnail view
	Scanning confirmation		Confirmation LED (Blue, Green, Red), Buzzer (with 3-levelvolume control and 3-level tone control)
Communication interface	Method		RS–232C、USB(COM、HID) *1
	Connector		Dsub–9S、USB connector (A type)
	Cable		3m straight cable、2mstraight
Power			Exclusive AC adapter、Supplied from connecting point
Environment requirements	Dust-proof, Drip-proof		IP42
	Drop impact resistance *2		2.0 m/0.2 m × 100,000 times
	Operating humidity		10 to 90% RH (without dews)
	Operating temperature		-5~50˚C
	Operating illumination		0 to 10,000 lx (Fluorescent lamp in daytime)
Weight (excl. cable)			Approx. 110 g

*1 Two methods are supported: a USB keyboard interface and a USB-COM interface. The factory default is a USB keyboard interface.

*2 These are test values, but not guaranteed values.

Dimensions

Unit:mm

80
158
63
3,000
2,000

3m straight cable
RS-232C cable

2 m straight cable
USB interface

Product configuration

Accessories

● Interface cable
● Operation Guide

Optional accessories
(Separately sold)

● Hands-free stand
  [H-9500-W (White)]
  [H-9500-B (Black)]

H-9500-W（White）

H-9500-B（Black）