

1D \ 2D



A2

Industrial 2D Barcode Scanner

• Excellent Identification Ability

High performance scanning module, easily decode all common 1D and 2D symbologies

• Long Service Life

Scan button with over 30 million times operation, and adopted ultra low power consumption.

• Convenient and Comfortable Operation

Fashionable and ergonomics design, boost work efficiency and convenient for long hours of usage.

• High Quality

Adopt high quality wires and inflaming retarding materials with the international standard, recyclable and practical shell to protect the device.

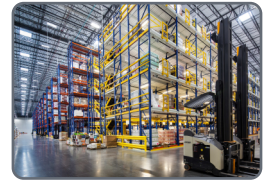
• Industrial Grade Durability

IP54 industrial grade, and bear the height of 2m dropping and ground impact.

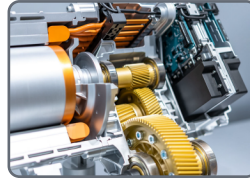
Healthcare



Logistics



Manufacturing



Retailing



A2 is an industrial grade 2D optical image scanner. It delivers industrial leading performance and durability in Retail, logistics, Manufacturing, Medical store, Warehouse and other fields of applications.

TECHNICAL SPECIFICATIONS

Performance Parameters

| | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light source | Visible red light emitting diodes (610-640nm) for aiming |
| Image sensor | CMOS |
| Decode capability | 1D: UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, UCC, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2 of 5, Matrix 2 of 5, Discrete 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc. 2D: PDF417, Data Matrix, QR, Aztec, Maxicode, etc. |
| Scan Angle | ±360°, ±60°, ±55° (Roll, Skew, Pitch) |
| Scan precision | ≥4mil |
| Print contrast | 20% |
| Prompt mode | Buzzer, LED indicator light |
| Interface | USB, USB-COM |
| Trigger mode | Manual, Continuous automatic scan and auto sensing scanning (optional) |
| Setting method | Scan configuration barcode |
| Current and voltage | 35mA (standby), 160mA (working), 5 VDC ±10% |

Physical Parameters

| | |
|----------------|-------------------------------------------|
| Over dimension | L X W X H (102x73x182mm) |
| Weight | 172g |
| Material | ABS+PC environmentally friendly materials |

Environmental Parameters

| | |
|------------------------|------------------------------------------|
| Working temperature | -20°C to 50°C |
| Storage temperature | -40°C to 60°C |
| Anti-drop | Withstand drop from 2m to concrete floor |
| Humidity | 5% to 95% RH |
| IP grade | IP54 |
| Circumstance luminance | 0-100,000Lux |