



Alfa 500-2D

2D Barcode Scanner



· Premium performance

The ALFA 500-2D is a general purpose area imaging scanner targeting segments of the 2D market. With competitive pricing, outstanding performance, ergonomic design, and optimal functionality, it meets the demands of a wide variety of applications

· Never miss a scan

The ALFA 500-2D imaging scanner presents an affordable solution for enterprises who wish to upgrade their equipment. Not only does it accurately and efficiently read both 1D and 2D barcodes, it also seamlessly captures barcodes on electronic screens (such as a mobile phone) and provides an effective data capturing tool for e-coupons and e-tickets

· Quick and easy to set up

Configuring the ALFA 500-2D is easy simply use Windows a based software or scan a series of barcodes and you will be up and running in no time, connectivity is USB RS232,

SPECIFICATIONS AT A GLANCE

Scan mode	Automatic / handheld
Alarm mode	LED light alarm, Buzzer alarm
Read speed	300 scan/sec
Resolution	640(horizontal) x 480(vertial),256 gray levels
Scan angle	45°(horizontal);30°(vertial)
Scan depth of field	5 mil(Code 39) 35~165mm 13 mil(UPC/EAN) 30~280mm 20 mil(Code 128) 30~400mm 10mil(QR code) 15~180mm
Revolve angle	roll65°,pitch35°,yaw45°
Barcode type	Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Data Matrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN,ETC.

Electrical

Voltage	DC 5V±5%
Operating current	363mA(working); 70mA(standby); 187mA(operating)
Interfaces	RS232,USB,HID
Light	Visible Red light 630+10nm
Light level	Can resistive the Interference of lamp-light and sun-shiningty
ESD protect	15KV
Electric Safety	En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003

Environmental

Operating temperature	-20°C ~ 60°C
Storage temperature	30°C ~ 90°C
Humidity	5% ~ 95% RH
IP degree	IP54

Physical

Dimensions (LxWxH)	95mm×62mm×168mm
Weight	136g
Color	black
Material	ABS + EVA



www.alfa-egy.com

