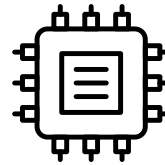
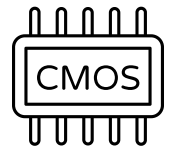


Fixed Mount VS110

Wmaxvision 威码视



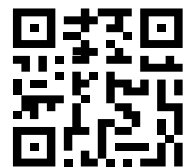
Fast Decode



Quick Scan



1D Decode

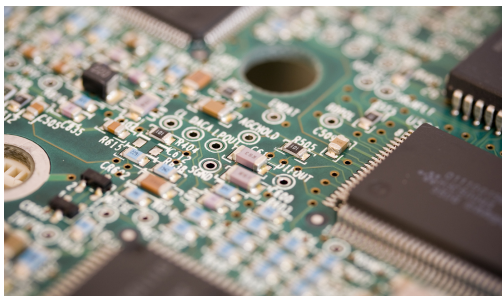


2D Decode

Feature

- VS110 series offer fast and stable reading performance in various applications including many challenging conditions.
- VS110 has fixed-focus and autofocus options. With autofocus lens, it offers wider reading coverage and better flexibility. It allows to adjust the lens focus after the scanner installed to best fit the application.

Application



Suzhou Wmaxvision Technology Co., Ltd.

TEL:0512-86860596

E-MAIL:sales@wmaxvision.com

WEB:http://www.wmaxvision.com

ADD:Building 2, Lianchuang Industrial Park, Dongfu Road, Suzhou Industrial Park, China (Jiangsu)

VS110

SPECIFICATIONS

Wmaxvision 威码视

Image sensor

Sensor: CMOS sensor

Resolution: 1.3MP: 1280 x 1024
1.5MP: 1920 x 800

Frame rate: 60fps

Camera lens

Lens: 1.3MP Fixed Focus
1.5MP: VCM Autofocus

Imager Field of View: 1.3MP: 44° (H) x 34° (V)
1.5MP: 52° (H) x 23° (V)

Light source

Illumination light: Red or Blue or White LED

Aiming light: Red Laser

Coding support

1-D: Codabar、Code 39、Code 32 Pharmaceutical (PARAF)、Interleaved 2 of 5、NEC 2 of 5、Code 93、Straight 2 of 5 Industrial、Straight 2 of 5 IATA、Matrix 2 of 5、Code 11、Code 128、GS1-128、UPC-A、UPC-E、EAN/JAN-8、EAN/JAN-13、MSI、GS1 Data Bar Omnidirectional、GS1 Data Bar Limited、GS1 Data Bar Expanded、China Post(Hong Kong 2 of 5)、Korea Post.

2-D: Code block A、Code block F、PDF 417、Micro PDF 417、GS1 Composite Codes、QR Code、Data Matrix、MaxiCode、Aztec、HANXIN.

Input/Output

One Signal Input

Two Signals Output

Supported Host Interface	Serial: RS232
	Network: TCP/IP, ProfiNet, Modbus TCP, Ethernet/IP

USB: Compliant with USB standard protocol

Nominal value

Voltage: 24VDC $\pm$ 10%

Current: Standby current: 200mA (typical)
Working current: 700mA (typical)

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Environmental resistance

Temperature: Operation temperature: 0 to +45°C
Storage temperature: -10 to +50°C

Humidity 5% to 85%(Non-condensing)

Protection level: IP54

Ambient lighting: 0 to 100,000Lux

Drop: Multiple drops at 1.2m to concrete

Machinery

Dimension: 47.0mm x 45.0mm x30.0mm

Weight: 110g

Shell material: Aluminum Alloy

Decode Ranges (CM)

Symbol / Resolution	1.3MP Version	1.5MP Version
Code39: 4mil	2.7 to 6.3	5.5 to 18
Code39: 13mil	7.7 to 11	5.5 to 52.2
Code128: 5mil	2.4 to 7.5	5 to 29.7
Code128: 15mil	4.2 to 12.6	4.4 to 76.5
QR: 7mil	2.4 to 6.3	6 to 14.9
QR: 15mil	2.2 to 9	5 to 41.4
DM: 10mil	2 to 8.3	5 to 31
DM: 20mil	2.7 to 12.6	4.4 to 63

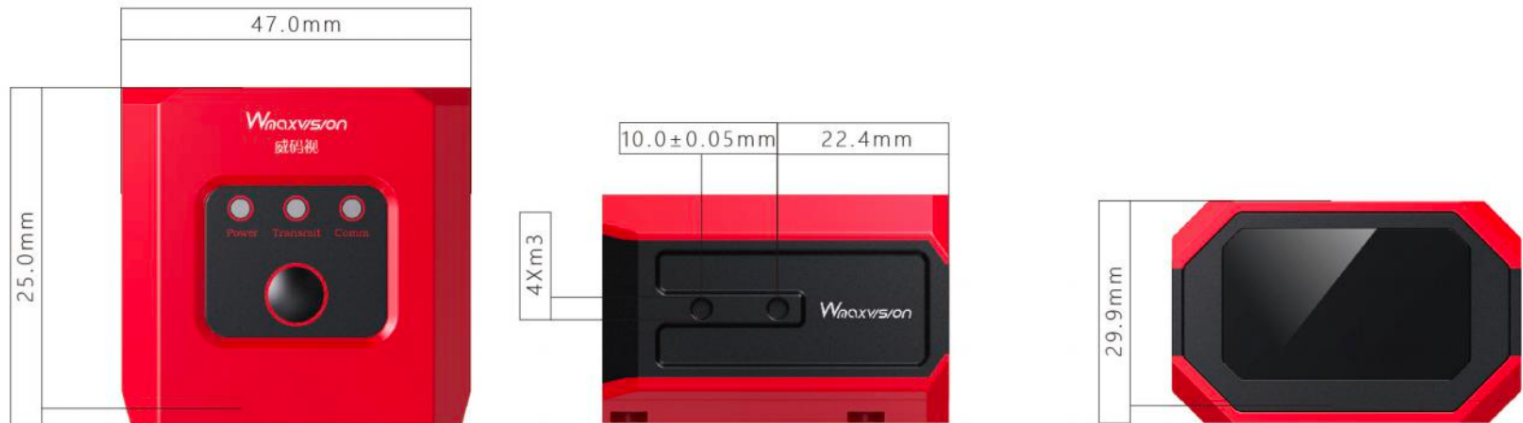
Performance may be impacted by bar code quality and environmental conditions

VS110

SPECIFICATIONS

Wmaxvision 威码视

Dimension (unit:mm)



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