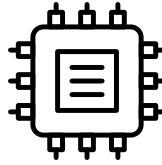


Module Barcode Scanner

NT7733S-5

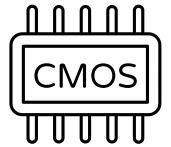
Wmaxvision 威码视



Fast Decode



Self Service



Quick Scan



1D Decode



2D Decode

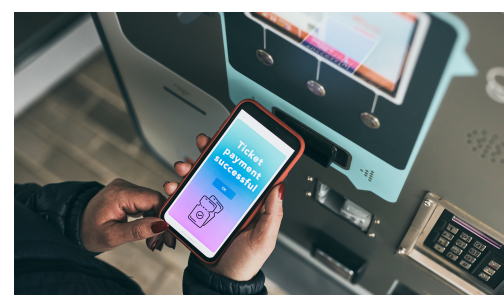


USB

Feature

- High speed: High-speed screen barcode recognition scanning engine module
- High integration: With a high degree of integration, it can be very convenient for payment, turnstiles and other application environments
- High compatibility: The highly compatible transmission interface adapts to more devices and makes data transmission more secure

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)

NT7733S-5

SPECIFICATIONS

Wmaxvision 威码视

Physical Characteristics

Dimensions: 65mm x 61mm x 18.3mm

Voltage: 5±5% VDC (3.3V Power Supply, illumination slightly dim)

Weight: 30g

Starting Current: 240mA

Stand-by Current: 170mA

Work Current: 260mA

Performance Characteristics

Image (Pixels): 640 pixels (H) x 480 pixels (V)

Light Source: White color LED

Field of View: 77°(H), 60°(V)

Roll / Pitch / Yaw: 360°, ±80°, ±60°

Print Contrast: 20% minimum reflective difference

Interfaces Supported: USB, RS232, TTL232

Motion Tolerances: 2m/s

Symbology Decode Capability

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 DataBar Omnidirectional、GS1 DataBar Limited、GS1 DataBar Expanded、China Post(Hong Kong 2 of 5)、Korea Post.

2-D: Codeblock A、Codeblock F、PDF417、Micro PDF417、GS1 Composite Codes、QR Code、Data Matrix、MaxiCode、Aztec、HANXIN.

Decode Ranges

Code39(13mil): 3-14cm

QR(20mil): 2-11cm

ENA13(13mil): 3-14cm

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SPECIFICATIONS

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User Environment

Operating Temperature : -20°C to 60°C

Storage Temperature : -30°C to 70°C

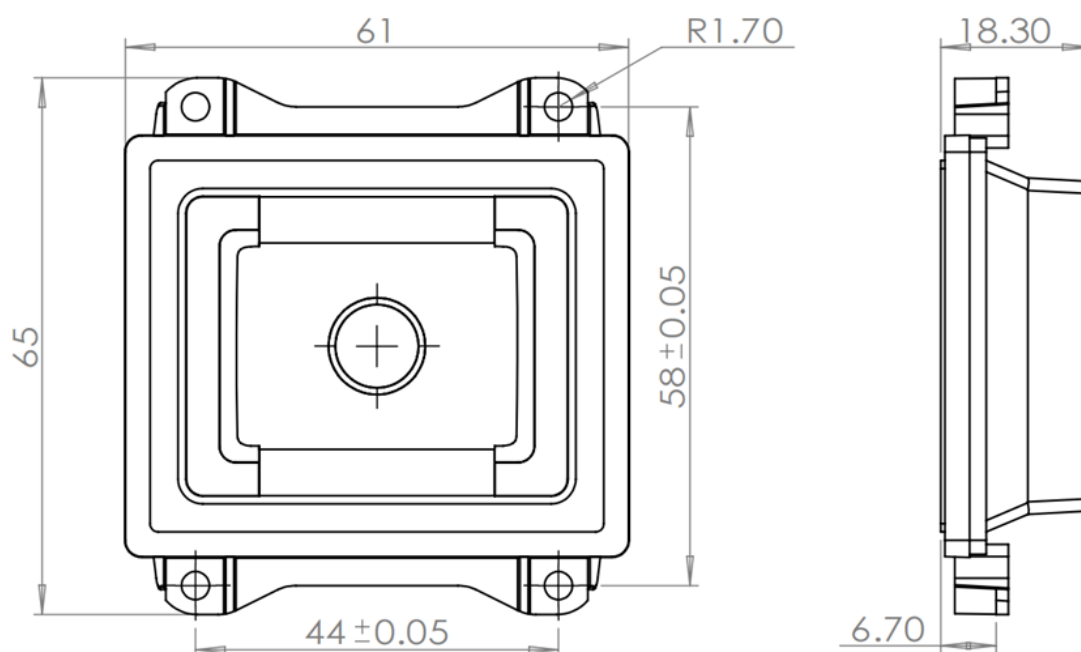
Humidity : 5% to 95% relative humidity, non-condensing

Shock Specifications: 8 G r.m.s., from 10 to 500 Hz, 2 hours per axis, 3 axes

Ambient Light Immunity : 0-100,000 Lux.

Performance may be impacted by bar code quality and environmental conditions

Dimension (unit:mm)



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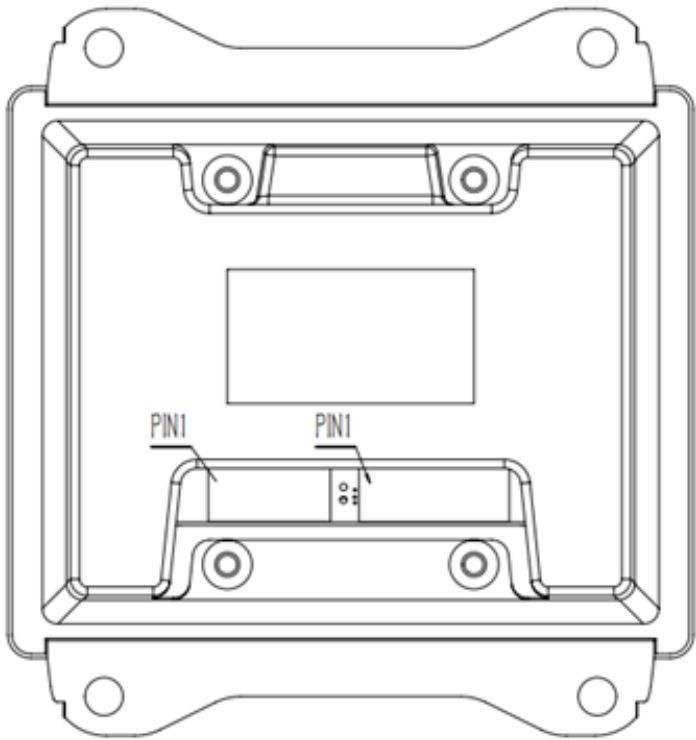
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NT7733S-5

SPECIFICATIONS

PIN assignments

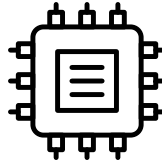


12PIN（FFC） Connector sequence description			
PIN1	NC	PIN7	Output-USB-DP
PIN2	Power-VCC[3.3-5V]	PIN8	NC
PIN3	Ground-GND	PIN9	Output - Idle Low BEEPER-PWM
PIN4	Serial port reception -RXD	PIN10	Output High - Idle Low -GOODREAD
PIN5	Serial port sending -TXD	PIN11	NC
PIN6	Input-USB-DM	PIN12	Low level triggering -TRIGGER(Weak pull-up)
6PIN(1.25mmspacing) Terminal wire sequence description			
PIN1	TXD	PIN4	USB-DP
PIN2	RXD	PIN5	VCC
PIN3	USB-DM	PIN6	GND

Module Barcode Scanner

NT7733XP-5

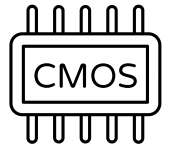
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Self Service



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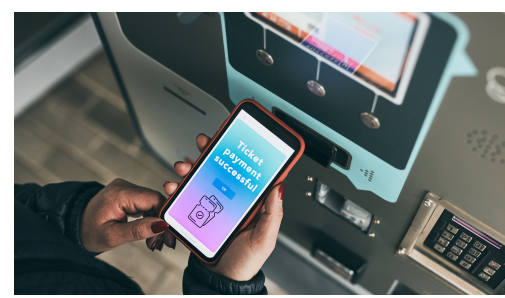


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Light Source: White color LED

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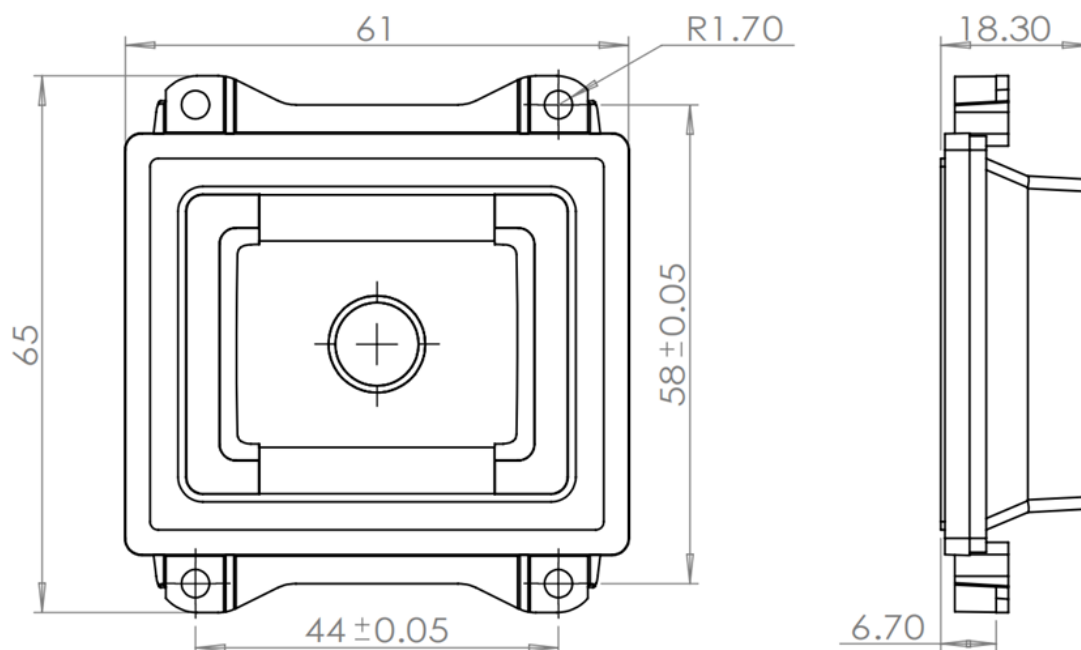
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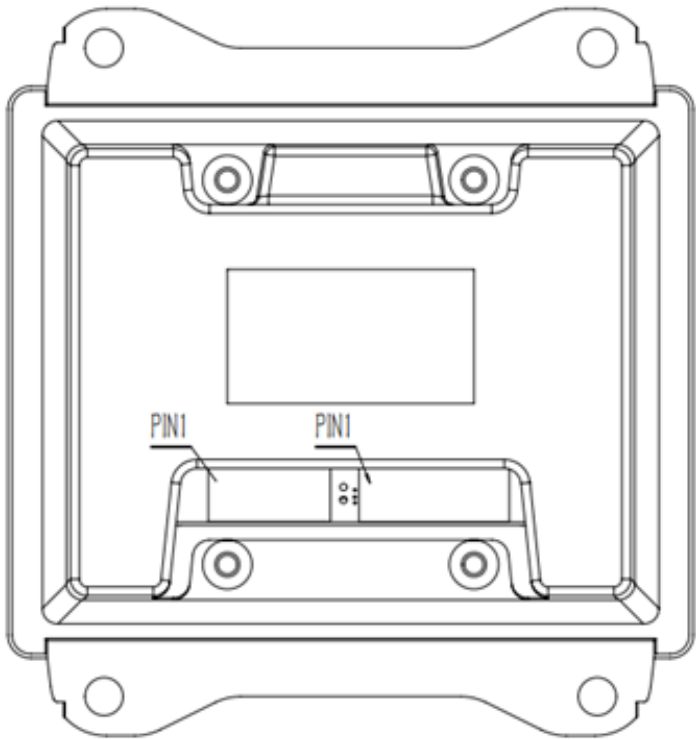
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