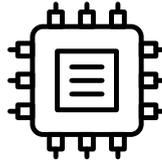


# Module Barcode Scanner

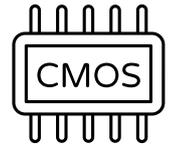
## CKP-NT7783S



Fast Decode



Self Service



Quick Scan



1D Decode



2D Decode



USB

## Feature

- Ultra-high-speed recognition screen barcode 2D scanning engine module.
- With a high degree of integration, it can be very convenient for payment, turnstiles and other application environments.
- The highly compatible transmission interface adapts to more devices, making data transmission more secure and reliable.

## Application



# CKP-NT7783S

## SPECIFICATIONS



### Physical Characteristics

Dimensions: 69.4mm x 69.4mm x 35mm

Voltage: 5V

Weight: 133.5g

Starting Current: 290mA

Stand-by Current: 220mA

Work Current: 385mA

### Performance Characteristics

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

Light Source: White color LED

Field of View: 80°

Roll / Pitch / Yaw: 360°, ±65°, ±65°

Print Contrast: 20% minimum reflective difference

Interfaces Supported: USB

Motion Tolerances: 50cm/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): 2-11.5cm

Code128(15mil): 2.5-13cm

Alipay boarding code: 3.5-13cm(Screen brightness 50%)/2.5-13.5cm(Screen brightness 100%)

Alipay(QR 3\*3cm): 2.5-27cm(Screen brightness 50%)/2-26cm(Screen brightness 100%)

Wechat pay(QR 2.3\*2.23cm): 1-19cm(Screen brightness 50%)/1-20cm(Screen brightness 100%)

# CKP-NT7783S

## SPECIFICATIONS



### 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)

