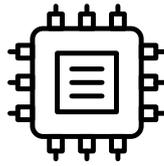


# Module Barcode Scanner

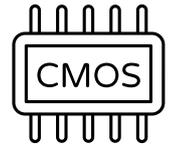
## CKP-NT7733S



Fast Decode



Self Service



Quick Scan



1D Decode



2D Decode

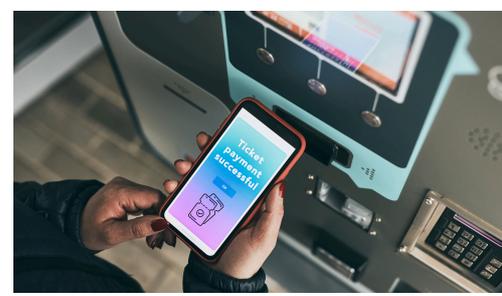


USB

## 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



## Physical Characteristics

Dimensions: 44.5mm x33.4mm x 13.8mm

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

Weight: 12g

Starting Current: 275mA

Stand-by Current: 155mA

Work Current: 310mA

## 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: 200cm/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): 2-11cm

QR(15mil): 3-7cm

ENA13(13mil): 3-11cm

# 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)

