**NCTS NB2D1**

**Specifications**

**PHYSICAL CHARACTERISTICS**

Dimensions
67 mm H x97 mm W x165 mm (L\*W\*H）
Weight
122.8g

**ENVIRONMENTAL**

Ambient Light
fluorescent light 4000 lx max, direct sun light 80,000 lx max ,white light 4000 lx max
Operating Temperature
-20°C to 60°C / -4°F to 140°F
Storage Temperature
 -40°C to 80°C /-40°F to 176°F
Humidity
5%-90%
Shock Drop Test
1.2m drop onto concrete surface

**ELECTRICAL**

Interface
USB HID KEYBOARD/USB VCP
Voltage Requirement
5VDC±10%
Current Consumption
Max:120mA

**OPTICAL CHARACTERISTICS**

Photo Sensor
CMOS array sensor
Sensor Resolution
640X480 pixels
Aim Light Source
Red Bar LED
Light Source
white LED\*1

**SCANNING PERFORMANCE**

Scan Rate
Up to 30fps
Scan Angle
Pitch angle: ±65°
Skew angle: ±60°
Tilt angle: ±180°
Min X Dimension
1D:5mil(0.127mm)
Print Contrast
〉25%UPC/EAN 13（13mil）
Field of View
34°(H),26°(V)

**SUPPORTED BARCODE SYMBOLOGIES**

1D: UPC/EAN,Code 128, Code 39,
Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Coda bar, MSI

2D: QR, PDF417, Data Metrix