

# C-40S

## Barcode CCD Scanner

### HIGHLIGHTS

Small form factor

Integrated decoder

300 scans/sec

Low power consumption

Antimicrobial (optional)



# C-40S

## Basic product specifications

### OPERATING INDICATORS

**VISUAL:** 1 LED (red/green/orange) **NON-VISUAL:** Buzzer

### OPERATING KEYS

**ENTRY OPTIONS:** 1 scan key

### COMMUNICATION

**USB:** Ver. 2.0, HID/COM (VCP)

### POWER

**VOLTAGE REQUIREMENT:** 4.5 - 5.5V

### BARCODE SCANNER OPTICS

**LIGHT SOURCE:** 1 red LED **SCAN METHOD:** CCD linear sensor, 1500 pixels  
**SCAN RATE:** 300 scans/sec **TRIGGER MODE:** Manual, auto-trigger **READING PITCH ANGLE:** -35 to 0°, 0 to +35° **READING SKEW ANGLE:** -30 to 0°, 0 to +70° **READING TILT ANGLE:** -25 to 0°, 0 to +25° **CURVATURE:** R>15 mm (EAN8), R>20 mm (EAN13) **MIN. RESOLUTION AT PCS 0.9:** 0.3 mm **DEPTH OF FIELD:** < 15mm

### SUPPORTED SYMBOLOGIES

**BARCODE (1D):** JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS) (exl. stacked), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey **POSTAL CODE:** Chinese Post, Korean Postal Authority Code

### DURABILITY

**TEMPERATURE IN OPERATION:** 0 to 50 °C / 32 to 122 °F **TEMPERATURE IN STORAGE:** -20 to 60 °C / -14 to 140 °F **HUMIDITY IN OPERATION:** 5 - 95% (non-condensing) **HUMIDITY IN STORAGE:** 5 - 95% (non-condensing) **AMBIENT LIGHT IMMUNITY:** 10,000 lx **DROP TEST:** 1.5 m / 5 ft drop onto concrete surface **VIBRATION TEST:** 10 - 100 Hz with 2G for 1 hour **PROTECTION RATE:** IP 42

### PHYSICAL

**DIMENSIONS (W X H X D):** 72.7 x 58.3 x 157.7 mm / 2.86 x 2.30 x 6.21 in  
**WEIGHT BODY:** Ca. 71,5 g / 2,42 oz (excl. cable) **CASE:** PC & ABS, white, antimicrobial coating

### REGULATORY & SAFETY

**PRODUCT COMPLIANCE:** CE, FCC, VCCI, RoHS, IEC62471, EN61000

