



### IMAGETEAM™ 3800LR

Scanner med stativ. Scannern går igång på ljus så när man stoppar besöksetiketten under startas inläsningen

Kommunikation: USB  
Läsavstånd: 2 decimeter  
Färg: Svart

#### ***Performance***

**Illumination:** 630 NM Visible Red LED

**Receiving Device:** 3648 element linear imager

**Reading Distance:** From 1 in. (2.5 cm) to 8 in. (20.3 cm) on medium density codes

**Reading Width:** 5 in. (12.7 cm) code width at 7 in. (17.8 cm) distance

**Resolution:** 3 mil. at 3.5 in. (8.8 cm) distance

**Skew Angle:**  $\pm 55^\circ$

**Pitch Angle:**  $\pm 55^\circ$

**Horizontal Velocity:** 2 in. (5.1 cm) per second

**Minimum Reflectance Difference:** 30%

**Scan Rate:** Programmable to 270 scans per second

**Decode Rate:** 270 decodes per second

#### **Mechanical/Electrical**

##### **Dimensions**

**Length:** 5.3 in. (13.5 cm)

**Height:** 6 in. (15.2 cm)

**Width:** 3.1 in. (7.9 cm)

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Företaget innehar F-skattsedel



**Weight:** 6.3 oz. (179.2 g)

**Housing:** Polycarbonate/ABS blend, UL 94V0

**Power Requirements:** 5Vdc  $\pm$  10% at scanner (-11 model: 5 -12Vdc  $\pm$  10%)

<b>Current Draw:</b>	<u>Scanning</u>	<u>Standby</u>	Low Power -11 and -13 Models Only
<b>@270 s/s</b>	275mA	125mA	30 mA
<b>@67 s/s</b>	150mA	125mA	30 mA

**Power Supply**

**Noise Rejection:** Maximum 100mV peak to peak, 10 to 100 kHz

**Environmental**

**Temperature**

**Operating:** +32°F to +122°F (0°C to +50°C)

**Storage:** -4°F to 140°F (-20°C to +60°C)

**Humidity:** 0 to 95%

**Mechanical Shock:** Operational after 50 drops from 5 ft. (1.53 m) to concrete

**Ambient Illumination:** 0 - 70,000 lux

**ESD Protection:** Functional after 15kV discharge

**Vibration:** Withstands 5G peak from 20 to 300 Hz

**Agency:** FCC Class B, CE EMC Class B, CE Low Voltage Directive, IEC60825-1 LED Safety: Class 1, UL, cUL listed, TÜV

**MTBF:** per MIL-HDBK-217F Ground Benign exceeds 100,000 hours

**Symbologies:**

Codabar, Code 3 of 9 including PARAF, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, Code 11, Code 93, Code 128, UPC, EAN/JAN, China Postal Code, RSS. PDF417 in 3800 PDF-12 model.

**Interfaces:**

All popular PCs and terminals via keyboard wedge, keyboard replacement/direct connect, Apple ADB, USB, TTL level RS-232, wand emulation mode, TTL level Serial Wedge, and includes (HHLC) non decoded laser compatible output. IBM 4683/93 and OCIA retail terminals in 3800 LR-11 model. True RS-232 in 3800LR-13 model.

**Warranty:** Five year factory warranty.

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