



TK-3488-2D-V2 SCANNER WITH USB CABLE

2D Barcode Imager Scanner - The TK-3488-2D-V2 is the second generation of 2D barcode imager TK scanners. It can out-perform, out-scan and out-live many of the best barcode imager scanners in the industry at a fraction of the price.



- 2D / 1D omnidirectional imager barcode scanner with 6' USB cable
- Green good read light (good for noisy & quiet environments)
- Reads paper documents plus smart phones, tablet & PC screens
- Fully programmable (Customer service e-mails programming manual)
- 5 year warranty
- For optional hands free stand see TK-3488-2D-V2 Stand

The TK-3488-2D-V2 is the second generation of 2D TK imager / scanner. It can out-perform, out-scan and out-live many of the best imager barcode scanners in the industry at a fraction of the price. Whether you need an economical replacement of your current 1D barcode scanner or a top performing 2D imager barcode scanner, it is the perfect choice. The unique light pointers make it quick and easy to pick out individual barcodes especially when reading small 2D bar codes. There is also a green dot acknowledgement light which shines on the barcode after a successful read letting you know you scanned the correct barcode. The green dot acknowledgement light is excellent when in quiet areas where typical decode beeps are annoying or in noisy environments where the decode beep cannot be heard. The TK-3488-2D-V2 reads 1D and 2D barcodes on both documents and screens.

Barcodes can be read on smartphones, tablets, PCs and kiosks for a wide variety of applications such as mobile coupons, ticketing, web addresses and product information. It also reads damaged and poorly printed documents, making it perfect for retail, entertainment, transportation, healthcare, warehouse and manufacturing. The TK-3488-2D-V2 imager barcode scanner has an omnidirectional imager barcode scan engine which eliminates the need to align the barcode reader with the barcode, this eliminates the need to rotate the scanner to a particular angle in order to read the barcode. This saves time while reducing wrist fatigue, training and misreads. TK-3488-2D-V2 imager barcode scanner has a 5 foot drop rating and a five year warranty.



TK-3488-2D-V2 SCANNER

TK-3488-2D-V2 SCANNER SPECIFICATIONS (TK-34882D V2)

Decoding Capability

1D / Linear Codes

Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.

2D Codes

Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code

Postal Codes

Australian Post; British Post; Canadian Post; China Post; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)

Stacked Codes

EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

Electrical Current

Operating (Typical): 140 mA @ 5 VDC

Standby/Idle (Typical): 50 mA @ 5 VDC

Input Voltage

4.5 - 14 VDC +/- 10%

Environmental Ambient Light

Up to 86,000 lux

Drop Resistance

Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.

ESD Protection (Air Discharge)

16 kV

Humidity (Non-Condensing)

0 - 95%

Particulate and Water Sealing

IP42

Temperature

Operating: 0 to 50 °C / 32 to 122 °F

Storage/Transport: -40 to 70 °C / -40 to 158 °F

Interfaces

USB

Physical Characteristics

Colors Available

Black

Dimensions

16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in

Weight

145.0 g / 5.11 oz

Reading Performance

Imager Sensor

Wide VGA: 752 x 480 pixels

Light Source

Aiming: 2 Blue LED's; Illumination: Red LED 610 - 650 nm

Motion Tolerance

25 IPS

Print Contrast Ratio (Minimum)

25%

Reading Angle

Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 60°

Reading Indicators

Beeper (Adjustable Tone and Volume); 'Green Spot' Good Read Feedback; Good Read LED

Resolution (Maximum)

0.102 mm / 4 mils (Linear Codes)

Reading Ranges

Typical Depth of Field

Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

Code 39: 5 mils: 0.5 to 15.0 cm / 0.2 to 5.9 in

EAN/UPCA: 13 mils: 0.5 to 35.0 cm / 0.2 to 13.8 in

PDF417: 6.6 mils: 1.0 to 13.0 cm / 0.4 to 5.1 in

Data Matrix: 10 mils: 1.0 to 13.0 cm / 0.4 to 5.1 in

Safety & Regulatory

Agency Approvals

The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.

Environmental Compliance

Complies to China RoHS; Complies to EU RoHS

Warranty

5-Year Factory Warranty

