TAKAME

Takame 1300 Scanner

The takame 1300 series bar code linear imager from takame is built on cutting-edge takame 1300 Imaging Technology.It comes as the top performer n its class at affordable price.The combination of compact yet durable form-factor and superior reading performance make it an ideal solution for retail and commercial applications.The takame 1300 will boost your productivity and provide a path to stay ahead of the competition.

Outstanding reading performance:

Thanks to takame 1300 Imaging Technology,the 1300 series is capable of reading low contrast, damaged,smudged,poorly-printed barcode labels that are commonly found in the real world quickly and accurately.

Latest linear-stacked barcodes support:

To meet the lastest application requirement,the 1300 supports most popular inear-stacked barcodes,including PDF,MicroPDF,Codablock,GS1 DataBar Linear-stacked and Composite.

Increase productivity with SmartStand:

To maximize user's efficiency and productivity for hand-free applications,1300 is designed to switch automatically between presentation scanning and hand-held scanning by working together with takame SmartStand.

Superior motion

Tolerance for rapid and accurate data-capture on the move

All-in-one interface

Including USB HID,UFB COM,PS/2 keyboar wedge and RS232

Code Support

Gs1 databar,PDF, MicroPDF and composite code

High speed scanning!

Up to 500 scans per second for captrue

Specifications

Performance Characteristics

Optical System	High performance Linear Imaging Engine
Print Contrast	20% minimum reflective difference
Minimum Resolution	Typical 3 mil (Code 39, PCS 0.9)
Working Distance [1]	More than 16 inches on 100% UPC/EAN symbols More than 24 inches on 20 mil Code 39
Light Source	630nm visible red LED
Scan Rate	Dynamic scanning rate up to 500 scans per second
Reading Direction	Bi-directional (forward and backward)
Pitch/Skew	± 65˚/65˚
Operating Modes	Toggle, Trigger, Force, Level, Flash, Diagnostic Alternative, Low power, Presentation
Host Interfaces	PC/AT, PS/2 (DOS V) keyboard wedge PC/AT, PS/2 (DOS V) keyboard direct link TTL RS-232 serial USB HID (USB Keyboard) USB COM port emulation Laser emulation and Wand emulation
Configuration Setup	Bar code command Windows utility - FuzzyScan PowerTool
Data Editing	Condensed DataWizard via bar code command Full-feature DataWizard via FuzzyScan PowerTool
User Interfaces	3 LEDs for power, good read and status indications Programmable beeper Optional vibrator

Supported Symbologies

1D Linear (1300)	Code 39, Code 39 Full ASCII, Code 32, Code 39 Trioptic Code 128, UCC/EAN-128, Codabar, Code 11, Code 93 Standard & Industrial 2 of 5, Interleaved & Matrix 2 of 5 German Postal Code, China Postal Code, IATA UPC/EAN/JAN, UPC/EAN/JAN with Addendum Telepen, MSI/Plessey & UK/Plessey GS1 DataBar (formly RSS) Linear, Linear-stacked
Linear-stacked (1300)	PDF417, Micro PDF417, Codablock, Composite

User Environment

Drop Specifications	Withstand multiple 1.5m/5ft. drops to concrete
Environmental Sealing	IP41
Operating Temperature	-10˚C to 50˚C (14˚F to 122˚F)
Storage Temperature	-40˚C to 70˚C (-40˚F to 158˚F)
Humidity	5% to 95% related humidity, non-condensing
Ambient Light Immunity	0 ~ 100,000 lux
ESD Protection	Functional after 15kV discharge

Physical Characteristics

Dimension	97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D)
Weight	125g (without cable)
Color	Light Gray or Black
Input Voltage	5VDC ± 10%
Current	Operating : Typical 180 mA @5VDC Standby : Typical 80 mA @5VDC

Safety & Regulatory

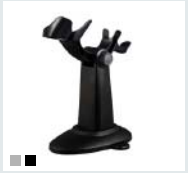
EMI/RFI	FCC Part 15 Class B, ICES-003 Class B European Union EMC Directive (CE) Taiwan EMC (BSMI)
Safety [2]	LED Eye Safety IEC60825-1, EN60825-1
Environmental	Compliant with RoHS directive

Accessories

Cables	PS/2 (DOS V) Keyboard Wedge Cable RS232 Serial Cable USB Cable USB Power Steal Cable
Others	Hand-free SmartStand Universal Holder

Accessories

Hand-free SmartStand



Universal Holder

Colors Available : ■ black ■ light gray

1. The working distances are measured in 400lux office environment using Grade A bar codes.
2. Don't stare into the LED beam.