VRIDDHI - L1

Biometric Brilliance: Your e-KYC Game-Changer

BLUETOOTH ENABLED 2-INCH (58MM) MOBILE THERMAL PRINTER WITH BUILT-INAADHAR ENABLED L1 FINGERPRINT SCANNER

FIN-TECH SERIES

AT THE HEART OF VRIDDHI L1, IS THE STQC AND UIDAI CERTIFIED FM220U-L1, FINGER PRINT SCANNER, WHICH BRINGS A NEW LEVEL OF SECURITY TO ALLTHE BANKING AND E-KYC APPLICATIONS IN UIDAI'S AADHAR ECOSYSTEM.

BLUPRINTS VRIDDHI SERIES:

AADHAR ENABLED | L1 FINGER SCANNERS | HANDHELDPRINTERS | POS TERMINALS | MICRO ATM'S

VRIDDHI - L1

Bluprints Vriddhi L1 series is a game changer. Say ggodbye to outdated verification methods and embrace the future with Vridhi L1- the ultimate tool for secure e-KYC processes.

KEY FEATURES

- STQC & UIDAI CERTIFIED L1
- AADHAR (AEPS) ENABLED
- BLUETOOTH & USB ENABLED
- OPERABLE ON WINDOWS AND VIA RD SERVICES (L1) & SDK
- COVERED UNDER 1 YEAR WARRENTY
- 800 + PAN - INDIA SERVICE CENTRES
- BIS,CE CERTIFIED
- HIGH GRADE ABS PLASTIC
- IMAGE PRINTING,BARCODE & QR CODE PRINTING
- COMPATIBLE WITH SMART DEVICES
- HIGH THROUGHOUT, HIGHQUALITY & FAST PRINT SPEED PRINTING 80MM/SEC
- MADE IN INDIA

TECHNICAL SPECIFICATIONS

Model	Vriddhi-L1 (using FM220U-L1 Scanner)
Sensing Principal	CMOS sensors / UIDAI & STQC Certified: L1
Active sensor area Dimension	15.44*17.475 (in mm) (H*V)
Pixel	304 * 344 pixel (H*V), 8 bit/pixel
Resolution	500 dpi (H), 500 dpi (V), 600 dpi optional) 256 grey levels native resolution
False Rejection Rate (FRR)	1/100-1/30
False Acceptance Rate (FAR)	1/100,000-1/1000,000
Modulation Transfer Function	0.4 at 10 cycle/mm
Operating System	Android, Windows
Operating / Storage Temp.	-10 °C to +60 °C / -20 °C to +70 °C
Interface	USB (C-TYPE) -Printing & Charging USB (B-TYPE) -Biometric Scan Data Bluetooth - Printing & Finger Scanning
Printing Method / Width	Thermal Line Printing / 58mm
Print Fonts	Normal, Tahoma, Multilingual Text
Character Size & Characters / Line	Tahoma: 2*2.5mm, ANK: 12*26, Double Width, Double Height / 32 and 48 CPL
Printing Speed, Resolution	80 mm/s, 8 Dots/mm, 384 Dots/line, 203 DPI
Programming Data & Buffer	Over- the -Air Programmable via Bluetooth, 4KB Data Buffer, 16MB Flash
Power	7.4 V DC, >1100mAH, Li-ion Rechargeable
Charging	AC-DC 5V Adapter (3hrs to full charge)
Printer Mechanism Life	10 million lines
Prints	Standard ESC/POS Commands, Multilingual, Text, Barcode, QR Code, Raster/Graphic Image
Battery	1100 / 1500 mAH, 7.4V with Protection Circuit
Net Weight / Dimensions	235g / 118 * 80 * 48 mm
Paper	50-70 GSM, 15m Length, 35m Roll Diameter
Certifications	BIS, CE, IP-54, UIDAI, STQC