Transaction Terminal GL-11

GSM

GPRS

3G

ETHERNET

Overview

VISIONTEK GL-11 POS terminal is equipped with 32 Bit ARM Cortex A9 @ 1GHz processor, Finger Print Scanner, 3.5 TFT Colour LCD display with Touch Screen and QWERTY keypad. These Features are specially designed to address NREGA, Micro ATM, NPCI, UID and PDS requirements with biometric Finger Print Authentication for AADHAAR based transactions.

VISIONTEK GL-11 other optional features are ISO 7811 for Magnetic Swipe Card Reader, ISO 7816 supported Smart Card Reader (optional Dual Contact Smart card reader), Contactless card reader and Finger Print Scanner. The fingerprint sensor is conveniently placed for user access.

GL-11 supports rich QT GUI with Linux 3.0.35 OS and it comes with seamless connectivity options like GSM/GPRS 2G/3G and Ethernet.
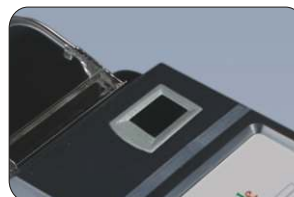
ARM 32-bit 1GHz	3.5 Inch Touch Screen LCD	QWERTY Keypad	Optical / Capacitive FPS*

Application Areas

- Banking
- Retail Distribution
- Financial Inclusion
- PDS Automation
- Medical & Health Care
- Micro Finance
- Identification
- NREGS Wage Seeker's Payment & Attendance Management

Finger Print Scanner

Contactless Reader

Magnetic Swipe Card Reader

QWERTY Keypad

Visit : **www.visiontek.co.in**
for other products

GL-11 Terminal
LINUX Operating System

TÜVRheinland CERTIFIED

ISO 9001:2008
www.tuv.com
ID 9105063003

Features

- Touch Screen TFT Color LCD with 320 x 240 pixels
- Virtual Keypad on LCD
- QWERTY Keypad
- Built-in Magnetic Swipe Card Reader, Smart Card Reader / Contactless Reader *
- Built-in Camera (5 Mega Pixel) *
- Bluetooth *
- Linux operating system
- STQC Certified Finger Print Scanner*
- 1:N verification
- High Performance FP Sensor (500dpi), with large capture area
- In-built Speaker for announcements
- GPS and WiFi *

Specifications

Display	3.5 Inch Touch Screen TFT Color LCD with 320x240 pixels; Virtual Keypad on LCD
Processor	ARM Cortex A9 @ 1GHz
Memory	RAM 512 MB Upgradable upto 1GB; Flash 4GB Upgradable upto 8GB
Operating System	LINUX OS (2.6)
Keypad	QWERTY Keypad; Alpha Numeric (A-Z; 0-9); Function keys (F1-F10); Special Keys (Shift, Back, Cancel, Enter, Space, Fn)
Printer	Thermal graphic printer; 8 dots/mm: 57mm (2.25 in.) wide paper
Interfaces/Connectors	a) RS-232 (RJ45 Connector for console / Serial port) b) One USB Host c) One USB Device * d) Micro SD (upto 16GB) e) 2 SAM Slots * f) 2 SIM Slots
Speaker	1W Speaker Supporting MP3 and WAV file
Finger Print Scanner	High Performance Sensor (500dpi), MINEX & NIST Certification for FPS; * Optical (Morpho) / Capacitive (Authentic)
Magnetic Swipe Card Reader	* 3 Track Bi-Directional
Smart Card Reader	* ISO7816 Contact Smart Card Reader * Dual Smart Card Reader
Contact less reader	* ISO14443, NFC Mifare
Communication Modules	a) LAN 10/100 BASE-T (Standard RJ45 connection) * b) 3G / GSM / GPRS (Quad/Dual band) (SMA female antenna connection) * c) Wi-Fi with b/g/n supports * d) PSTN Optional
GPS	* Inbuilt GPS Module
Camera	* Inbuilt Camera (5 Mega Pixel)
Bluetooth	* Bluetooth enabled
Power Adaptor	AC input 100 - 240V, 50/60Hz DC output 9V, 2.2A
Battery	Li-Polymer 7.4V/2600mAh
Enclosure	ABS+PC
Temperature	Operating 0°C to 55°C
Humidity	95% RH non condensing
Immunity	IEC 61000-4-2, Level 3 IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-9, all Level 4
Safety	CE Certified
Dimensions in mm	245 x 96 x 85 (L x W x H)
Weight	750 gms.

Note: We pursue a policy of continuous research and product development. Specifications and features are subject to change without notice   *Indicates optional feature

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