

Transaction Terminal GL-11



Overview

VISIONTEK GL-11 POS terminal is Powered with ARM Cortex A9 @ 1GHz processor, inbuilt Finger Print Scanner, 3.5" TFT Color LCD display with Touch Screen and QWERTY keypad with a provision to support both Online and Offline transactions. These Features are specially designed to suit industrial requirements especially in the domains like Banking, e-Governance, Retail and Utility for applications like AEPS, AEBAS, Public Distribution, Attendance, Billing and Distribution through AADHAAR enabled Biometric authentication.

GL-11 is designed to work in remotest areas for enabling online transactions even with scarce resources like power & network availability through unique features like provision to connect external high gain antenna & power backup through external battery & charger.

GL-11 supports rich QT GUI with Linux 3.0.35 OS and it comes with seamless connectivity options like GSM/GPRS 2G/3G, Bluetooth, Wi-Fi and Ethernet.

VNC Viewer Support

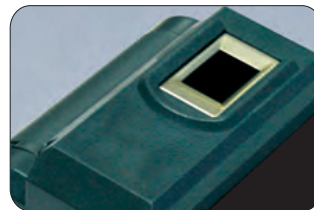
Print / Display-Local Languages

Signature Capture

RTMS Support

Domains

- BFSI
- E Governance
- Retail
- Medical & Health Care
- E KYC
- Educational Sector
- Utility



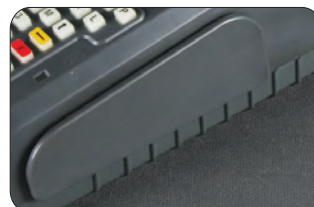
Finger Print Scanner



Contactless Reader

External Peripherals

- Antenna
- Keypad
- IRIS Scanner
- Weighing Scale
- 1D & QR code reader
- PINPAD



Magnetic Swipe Card Reader



QWERTY Keypad

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Application Areas

- Public Distribution System
- Fertilizer Distribution System
- AEBAS
- Micro ATM for AEPS
- DBT Disbursement
- NREGA Wage Distribution at field level
- e-Challan
- Billing & Distribution

Feature

Specification

| | |
|-----------------------|--|
| Display | 3.5 Inch Touch Screen TFT Color LCD with 320x240 pixels;Virtual Keypad on LCD |
| Processor | ARM Cortex A9 @ 1GHz |
| Memory | RAM 1GB; Flash 8GB |
| Operating System | LINUX OS |
| Keypad | 50 Keys QWERTY Keypad; Alpha Numeric (A-Z; 0-9); Function keys (F1-F10); Special Keys (Shift, Back, Cancel, Enter, Space, Fn) |
| Interfaces/Connectors | a) RS-232 (RJ45 Connector for console / Serial port)b) One USB Hostc) One USB OTG d) Micro SD (upto 32GB) |
| Speaker | 1W Speaker Supporting MP3 and WAV file |
| Buzzer | Beep Tone |
| Finger Print Scanner | STQC Certified ,High Performance Sensor (500dpi),MINEX & NIST Certification for FPS |
| Contact less reader | Inbuilt Mifare card writer and reader |
| 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 |
| GPS | Inbuilt GPS Module |
| Battery | Li-Polymer 7.4V/2600mAh |
| Enclosure | ABS+PC |
| Safety | CE Cerified |
| Droptest | 4 Feet Drop test |
| Tumble Test | 20 Tumbles |
| GSM Antenna | Supports Stick,Whip, Yagi Antenna |
| Fixitng Plate | Fixing palte with protection Cables |
| 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 |
| Certifications | BIS ,STQC,IP51,RoHS |

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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