

SPECIFICATIONS
VL300

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|----------------------------------|------------------------|---|---|
| Processor | | 32-bit Secure Microprocessor running powerful Linux based OS | |
| Memory | Flash/RAM | 256 MB / 128MB | |
| Display | | 3.5" Color TFT LCD 320 x 480 Pixels | |
| Touch Screen | | Yes | |
| Card Reader | Magnetic Stripe | ISO 7810, 7811, 7813 Triple Track, Bi-Directional | |
| Card Reader | Contact Card | User Card | ISO 7816 ID-1 1.8V/3V/5V T=0, T=1 |
| | | SAM Card | 2 (Up to 6) |
| | Contactless (Optional) | | ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz |
| Communications Interface Options | Wire | Ethernet RS232 USB | |
| Audio | | Speaker | |
| Keypad | Standard Keys | 15 | |
| Software | | SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library | |
| Crypto | | TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT | |
| Power Supply | | DC 9V/1A | |
| Dimensions (L x W x H) | With Privacy Shield | 150 x 78.5 x 68 (mm) | |
| | Without Privacy Shield | 150 x 78.5 x 39 (mm) | |
| Weight | With Privacy Shield | 250g | |
| | Without Privacy Shield | 225g | |
| Environment | Operating Temperature | 0°C to 50°C | |
| | Storage Temperature | -20°C to 70°C | |
| | Operating Humidity | 5% to 90% non-condensing | |
| | Storage Humidity | 5% to 90% non-condensing | |
| Certification | | PCI PTS 4.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM | |
| Optional Accessories | | Stylus Set USB Cables Privacy Shield | |