



SXM VIT01

Intelligent Vehicle Terminal with 8" HD Touchscreen

Siera Xtreme Mobile is a line of MNDVRs, dashcams, and bodycams with advanced features designed to meet all the needs of the mobility market.

Key Specifications

- 8-inch HD Touch Screen
- Automatic Stop Announcement
- Intelligent Fleet Management
- Comprehensive Connectivity: 4G modules, WiFi and high-precision BD/GPS positioning
- Wide Peripheral Connectivity
- Protected Power Supply (9V–36V)

System & Performance

CPU:	Quad-core ARM Cortex 1.2GHz
RAM Memory:	1GB
Internal Storage:	8GB eMMC (Optional up to 64GB)
Operating System:	Android 4.4 / 7.1

Display & Interface

Display:	8" capacitive touch screen
Resolution:	1024 × 600
Data Interfaces:	2x RS232, 1x RS485, 1x USB 2.0 Host
Expansion:	Standard TF card slot

Connectivity & Audio

Network:	4G, Ethernet RJ45, WiFi (Supports AP)
Positioning:	Integrated GPS / Beidou (BD)
Audio:	15W amplifier × 2 channels / Up to 3-channel output
Voice Functions:	Built-in TTS (Text-to-Speech) and handset speaker

Electrical & Physical Specifications

Power Supply (PWR):	DC 9V ~ 36V (Typical 12V/24V)
Dimensions:	241.3 x 138 x 42.6 mm
Operating Temperature:	-40°C to 80°C
Relative Humidity:	Max. 95%
Warranty:	3 years*



*as per <https://sieraelectronics.com/en/warranty/>

