

LT-8735 Touch Screen Terminal

Hardware Specification	
CPU	Quad-core/Octa-core ARM Cortex-A53 1.3GHz/512KB unified L2 cache
GPU	Support TE, ASTC, AFBC technology
Memory	All NETCOM System ROM(8GB) + RAM(1GB)
Storage	8GB eMMC + 8GB LPDDR3 (Option 16GB+16GB, 32GB+32GB)
OS (Operation System)	Android 7.1 (64bit)
Power Input	12V/3A
Display Connector	LVDS connector (1 lane, 6bit 2 lanes, 8bit, 10bit 2 lanes), supports HDMI1.4, supports the maximum of 1080P resolution.
Touch Panel	Provide I2C connector (support multi resistive touch, multi capacitive touch). Support USB multi infrared touch, multi nano touch, multi sonic touch, multi optical touch.
Network	RJ45 100M Ethernet interface. WIFI: support 802.11 a/b/g/n. Bluetooth: BT 4.0 TDD_LTE: Band38/39/40/41(2555~2655MHz) FDD_LTE: Band3/1 WCDMA: Band 1/8 TDSCDMA: Band 34/39 GSM/GPRS/EDGE: Band 3/8 GPRS/EDGE Class 12 CDMA2000(EVDO) 800(option)
GPS	Support GPS block, Sensitivity: -159dBm / Receiver Frequency: 1575.42MHz / Satellite Channel: 20 channels / Positional Accuracy: < 10m(option)
Audio Effect	Internal supper D-Class 8Ω 10W*2 audio effect
Connector Equipment	Support USB/MIPI interface camera, maximum support 1300W pixels Support BTRC (Bluetooth Remote Control) 7 series USB HOST, 1 serie USB OTG 1 serie RS232 COM, 1 serie TTLCOM, 1 Lane RS485 interface. Support external COM equipment block (NFC block, printer, card reader and so on). 4Lanes can be defined IO connector. Support audio output & input, support microphone. LCD backlight control connector. 2 LEDs interface (Power LED, Working Status LED).
Ultimate Rotation	Need software function to define.
G-SENSOR	Support triaxial G-SENSOR, Automatic screen rotation(option)
RTC (Real Time Clock)	Internal battery of real-time clock, support shutdown after.
WinPatrol	WinPatrol Software
Audio Format	MP3, WMA, WMV, APE, FLAC, AAC, OGG, M4A, 3GPP format.
Video Format	Support H264, VP8, MAV, WMV, AVS, 263, MPEG4 video with 1080P. Multi video decoding.

