

SETTOP ALT-EA450

FIELD CONTROLLER

- 4.3" 800x480 Panel with Multi-touch Projected Capacitive screen
- Built-in Wi-Fi/ Bluetooth/ GPS / 3G
- Built-in 2 Mega-pixel camera at front side and 5 Mega-pixel camera with LED at rear side
- Water and dust proof ID IP66 design
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test
- Android 2.3 (Default). Windows CE 6.0 (Optional). WEH 6.5 (Optional)



Settop ALT-EA450 is a powerful, ruggedized PDA suitable for field work needed in any situation. It brings a new level of flexibility, functionality and ruggedized design, giving users the power to streamline routine tasks, increasing productivity and improving customer service. Equipped with Wi-Fi, Bluetooth, 3G phone, GPS, 5 megapixel camera and a 4.3" touch screen.

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Product Specifications:

System specification	Processor	TI Cortex A8 OMAP 1GHz
	System Memory	512MB SDRAM (Win CE6.0 / WEH 6.5 Only support 256MB)
	Storage	512MB NAND flash
	Operating System	Android 2.3 (Default). Windows CE 6.0 (Optional). WEH 6.5 (Optional)
Display specification	Size	4.3"
	Resolution	480 x 800
	Brightness	400 (typ.)
	Touch	Projective Capacitive Multi-touch
Wireless Communication	WLAN	802.11 a/b/g/n
	Bluetooth	Bluetooth V2.1+EDR
	WWAN	3.5G (optional; for data Transmission)
	GPS	Built-in U-Blox GPS module
Mechanical and Environment	Dimensions	(W x L x H) 132.2 x 82 x 21.5 mm
	Weight	220g
	Operation Temperature	-20 ~ 60°C
	Charging Temperature	10 ~ 45°C
	Operation Humidity	95% RH, non-condensing
	IP Proof	IP66
	Shock	Shock MIL-STD-810G M516.6
	Vibration	Vibration MIL-STD-810G M514.6
	Drop	MIL-STD-810G M516.6, 5 ft, Free to concrete
	Certifications	CE, FCC,CCC,UL
I/O Connectors	External I/O	1 x Micro USB
		1 x 3.5mm Audio jack for Microphone and earphone
	Internal I/O	1 x SIM card slot
		1 x Micro SD card slot
	Internal Audio Device	1 x Microphone
		1 x Earphone
		1 x Speaker
In front Control	Control button	1 x Volume +
		1 x Volume -
		1 x Power button
		1 x Function button
		4 x Capacitive buttons:Home/ Menu/ ESC/ Search functions
	LED indicater	1 x LED indicater
Field Service	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light (Auto Focus) (for Android)
	Face Camera (Front)	2 Mega-Pixel Camera (for Android)
	Light Sensor	Built-in
	Proximity (Light) Sensor	Built-in
Power	Battery	3.7V 2600mAh Li-poly rechargeable battery
	Adapter	5V 1A Adapter