

Actis 8 Navigation device – Data sheet

**8" LCD GPS Navigation / LCD Mobile Data Terminal
with Win Compact7, GPS, 2GHz CPU**



Windows mode

Features:

- Cortex A9 dual core CPU (1GHz+1GHz) with 3D graphic engine Mali400
- 8second booting time
- 800cd 8.0" wide 800x480 TFT LCD
- C touch screen
- MS Windows Compact7
- 1GB DDR3 RAM, 256MB nand flash
- 3line (B+, ACC, GND) power pin support
- Auto detect rear camera support
- SD/MMC memory card expansion slot
- USB Host / USB Slave / R-cam / AV in / Aux
- System connector - Power In / Power Out / GPIO / RS232
- 4 x RS232 serial ports

Technical Specification:

Category		Specification
GPS	GPS Module	UBLOX 7 internal
	GPS Antenna	MCX connector for external GPS antenna
CPU board	CPU	Telechips TCC8931 (Cortex-A9 dual core)
	ROM	256MB Nand flash
	RAM	1GB Mobile DDR3 RAM
	OS	MS Windows Compact7
POWER	Power input	8.5V/36V 1.5A
Display	LCD	Digital TFT Touch screen LCD,8" Landscape (16:9 Picture Ratio, 800x480)
	TSP	C-Touch
	Brightness	800 cd/m
	Color	262K Colors
Storage	SD/MMC	1 Slot (upto 64GB)
Image		JPG, JPEG, PNG, BMP,GIF
Audio	Earphone	Stereo output port1
	Speaker	2W x 2 (Stereo)
Interface	System Connector	Power in, Power out, GPIO, RS232
	USB	USB Host 2.0 2ports, 5V 1A USB Slave 2.0 1port
	AV-IN	Image capture support, NTSC/PAL
	R-Cam	Motion Auto detect, VGA or AHD camera support
	AUX	1port
	Serial Port	4 ports (RX, TX, GND)
Weight		450g
Dimension (WxHxD)		204mm x 128mm x 26.8mm

External Appearance



System Connector Info

