dap

The Most Advanced Wireless Communications in a Rugged Tablet

The go-anywhere solution for companies who need reliable mobile communication throughout their supply chain and want to future-proof their technology purchase with advanced communications options, modularity and ruggedness.

SCAN ME

Advanced wireless communications like Gobi™ 3000, ZigBee® wireless technology , wireless USB, WLAN 802.11 a/b/g/n and Bluetooth®—technology you can put to work right now to lower operating costs and increase efficiencies.

Innovative form factor—built for the way your users want to use a computer with multiple comfort grips, right or left-handed use, and operation with gloved or bare hands.

Large 7-inch sunlight-viewable touchscreen—industrial-reinforced, glass-on-glass touchscreen automatically switches from landscape to portrait view based on how the user is holding the tablet.

Windows® Embedded Standard 7—allows for seamless integration into most enterprise environments.

Superior power management—work a continuous 8-hour shift without docking the computer.

Intel® Atom™ E660T processor—the first processor created for the specific needs of industrial users, the E660T improves graphic performance by 50%, power consumption by 15% and PCIe speeds by 15%.

IP67 and meets MIL-STD-810F—total protection against dust and immersible in up to a meter of water.

Accessories

| Desktop Dock | Vehicle Dock | 2-Slot Battery Charger | Battery Packs | Barcode Scanners |

M9010

Core System

Operating System	Windows® Embedded Standard 7
Processor	Intel® Atom™ E660T 1.3 GHz
Memory	1 GB DDR2 SDRAM
	16 GB solid state drive (32 or 64 GB optional)

Display

Common features	Sunlight viewable
	Hardened touchscreen
	Landscape or portrait orientation
	Passive stylus or finger operation
M9010	7-inch WVGA (800 × 480)
	550 nits

Sensors

	Light sensor for auto backlight adjustment
	Position sensor (accelerometer) for portrait or landscape screen orientation

Keypad & Buttons

	Adjustable keypad backlight
	Programmable trigger on underside
	3-key keypad (enter, navigation, function)
	7 programmable keys (touchscreen)

Communications

WLAN	Summit 802.11 a/b/g/n
WWAN	Gobi™ 3000: (CDMA, EVDO, UMTS, GSM, GPRS, EDGE, DTM, HSPA, 3G: 14.4/5.76 Mbps DOrA: 3.1/1.8 Mbps)
GPS	Gobi™ 3000 (Standalone, XTRA, AGPS)
Zigbee®	Building Automation (BA)
	Home Automation (HA)
	Smart Energy (SE)
Wireless USB	Video/data/audio
Bluetooth®	v2.1 + EDR Class II (BlueSoleil stack)

Input/Output

	Power jack
	1× USB 2.0
	1× RS-232
Via dock connector	1× USB 2.0
	1× Ethernet

Expansion Slots

	SD card slot (supports up to 32 GB)
Multi-I/O interface	2× USB 2.0
	2× RS-232
	1× CAN bus 2.0 (interface only)
	1× SDVO (Serial Digital Video Out)

Barcode Scanning / Data Capture

Short range barcode	1D laser
Camera	5-MP color camera with flash and barcode decoding capabilities

Audio

	Speaker
	Intel® HD Audio
	3.2 mm stereo headset jack

Software

Windows® Embedded Standard 7	IE8, IIS 7.0, .NET 3.5, Remote Desktop, SQL, Backup and Restore, Boot from VHD or USB, Power Management, EWF and FBWF

Power

Primary internal	Li-ion battery, 7.4 V, 3100 mAh
Secondary battery	Li-ion battery pack, 7.4 V, 3100 mAh (hot-swappable)
Input	10–20 VDC, 2 A

Dimensions

	9.0 (L) × 7.3 (W) × 2.3 (H) inches [230 × 185 × 60 mm]
	2.96 lb. [1346 g]

Regulatory

	FCC class B
	CE
	RoHS
	WEEE
Laser safety	A21CFR1040.10
	IEC/EN 60825-1

Environment

Operating temperature	-22 to +122 °F [-30 to +50 °C]
Charging temperature	14 to +122 °F [-10 to +50 °C]
Storage temperature	-22 to +158 °F [-30 to +70 °C]
Drop	Multiple 6-foot (1.8-meter) drops to concrete
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP67 certified
Humidity	5%–95%, non-condensing
Vibration	MIL-STD-810F

Feature Configurations

Configuration Options	WLAN	Bluetooth	WWAN	GPS	Zigbee or WUSB
1D laser scanner (short range)	•	•	•	•	•

United States
tel +1 (855) 327-8324
fax +1 (480) 705-4216
7450 South Priest Drive
Tempe, AZ 85283, USA

Canada
tel +1 (800) 363-1993
fax+1 (418) 681-0799
875, boul. Charest O. Bureau 200
Québec (QC) Canada G1N 2C9

Europe, Middle East, Africa
tel +44 (0) 1235 462130
fax +44 (0) 1235 462131
25 Nuffield Way
Abingdon, England OX 14 1RL

www.daptech.com