

EXTREME RUGGED
PORTABLE COMPUTING



BPAC[®]



FBI CERTIFIED!

“BPac 8000 mobile single finger capture device, incorporating the Futronics FS99 at 500 ppi, when used in image transmission mode (PIV-071006 Mobile ID SAP 10) EBTS Appendix F Mobile ID SAP 10 using Personal Identity Verification (PIV) Single Finger Capture Device Specifications”

Handheld Rugged Computer with Built in Biometrics – Feature rich, fully functional, no-compromise rugged Ultra Mobile Personal Computer (UMPC) for every industry. MaxVision’s BPac uses a rugged aluminum package that fits in a BDU pant pocket and can collect and process biometric and other relevant in-the-field information. The BPac includes a 5.6” touch sunlight readable LCD, FIPS 201.1 compliant fingerprint scanner, Iris camera with IR illuminator, face/barcode/video camera, GPS, IEEE 802.11 b & g, Choice of 3G cellular radio (GSM or CDMA), digital voice recorder, contact/contactless Smart card reader and easy-to-use biometric software or SDK support for porting users own application in Windows, all in a handheld package weighing approximately 3.5 lbs.



MaxVision[®]

BPAC[®]



Rugged
Ultra-Mobile PC
Biometric Data Collection



Designed Rugged to meet MIL-STD 810G for Low & High Temp, Shock & Vibration, Dust, Drop and Water.



IP67 Sealed (Water resistant up to 3.3ft for up to 30 minutes).



Optional contact / contactless SMART card reader.

COMPONENT SPECIFICATIONS	OS	Windows XP Professional / Windows 7
	Processor	Intel Atom N270
	CPU Speed	1.6 GHz
	Standard/Max RAM	2GB DDR2
	Disk/Drive	64GB up to 160GB SSD
	Display Type	LED Sunlight-Readable TFT
	Display Size/Res	5.6-inch/WXGA (1280 x 800 pixel) Sunlight-Readable
	Touch	Capacitive Multi-Touch Screen, optional stylus
	Keyboard/Scale	Onscreen (Optional External via USB)
	Size (WxHxD)	6.8" x 4.5" x 2.1"
	Weight	3.45lbs. with standard battery
	Interface	Built in Digital Microphone & Speaker, Dock-Block connected through IP 67 water tight connector provides 1 USB 2.0, 1 GbE RJ45, 1 VGA
	Biometrics Devices	FIPS 201.1, SAP 10, Optical Fingerprint Scanner, Infrared Iris Camera, Facial Recognition through integrated camera.
	Wireless	802.11b/g WiFi, Bluetooth 2.0, GPS, optional 3G cell modem
	Camera	Integrated Rear-Facing VGA Camera (3.2 MP HD Camera Optional)
Battery Type/Life	Hot swappable 2 Cell 7.4V Lithium Ion Polymer / 6+ Hours of operation. (Battery UL and UN Certified)	
Other Options	Smart card reader/writer	
ENVIRONMENTAL SPECIFICATIONS	Operational/ Nonoperational Temperature	-32° to 50° C - MIL-STD 810G Method 501.5 High Temperature, Procedure I (Storage) for Hot Dry (A1) and Basic Cold (C1) climatic design thermal profiles and Procedure II (Operation) for Hot Dry (A1) and Basic Cold (C1) climatic design thermal profiles.
	Altitude	MIL-STD 810G Method 500.5 Low Pressure (Altitude), Procedure I (Storage) test altitude set to 40,000 ft, Procedure II (Operation) test altitude set to 10,000 ft, and Procedure IV (Explosive Decompression)
	Enclosure/Sealing	MIL-STD 810G Method 506.5 Rain, Procedure I (Rain and Blowing Rain)
	Enclosure/Sealing	MIL-STD 810G Method 510.5 Sand and Dust, Procedure I (Blowing Dust) and Procedure II (Blowing Sand)
	Enclosure/Sealing	MIL-STD 810G Method 512.5 Immersion, Procedure I (Immersion) Salt Water Immersion 1 meter.
	Vibration	MIL-STD 810G Method 514.6 Vibration, Procedure I (General Vibration): Category 4 Table 514.6C-IV, Category 4 Table 514.6C-VI, Category 8 Table 514.6C-IX, Category 9 Table 514.6C-X, Category 7 Table 514.6C-VII
	Fungus/Mold	MIL-STD 810G Method 508.6 Fungus
	Salt/Fog	MIL-STD 810G Method 509.5 Salt Fog, Alternating 24-hour periods of salt fog exposure and drying conditions
	Drop	MIL-STD 810G Method 516.6 Shock, Procedure I (Functional Shock) and Procedure IV (Transit Drop) 48 Inch drop on each face, edge and corner with or without transit case.
	Other	Made In USA, FCC Class A, CE (EU Safety and EMC), RoHS Compliant