

## rugged tablet pc comparison chart



	Panasonic Toughbook CF-18DD	Itronix GoBook Tablet PC/ HP Rugged Tablet tr3000	Panasonic Advantages
1 Processor	Intel Pentium M ULV 713 (Centrino)	Intel Mobile Pentium III ULV	Superior performance from advanced architecture
2 Clock Speed	1.10GHz	933MHz	Faster clock speed improves performance
3 L2 Cache	1MB On Die	512KB	Twice the cache for increased speed
4 Memory Bus	400MHz	133MHz	Increased speed
5 Memory (RAM)	256MB-1280MB DDR RAM	128MB-640MB SD RAM	Faster and twice the capacity
6 Display	10.4" XGA Outdoor Readable	8.4" SVGA	52% larger, higher resolution, easier to see, screen protection standard
7 Video Adapter	Intel 855GM - UMA to 64MB	Intel 830MG - UMA to 32MB	Faster video, twice the accessible VRAM
8 Audio	Yes	Yes	
9 Modem	56K Modem	56K Modem	
10 Ethernet Support	10/100 Ethernet	10/100 Ethernet	
11 WiFi Support	802.11b+g Wireless LAN Standard	802.11b Wireless LAN Standard	Up to five times faster, backwards compatible
12 Wireless WAN Support	Verizon or Sprint CDMA, AT&T GPRS	CDMA, GPRS	More carrier options
13 Hard Drive Models	40GB with Heater Standard	40GB Standard	User removable for service, superior in cold weather
14 PCMCIA Support	Two Type II or One Type III	One Type II	Improves expandability
15 USB Ports	Two 2.0	Two 2.0	
16 Serial Port	Yes (On CF-18DH Touchscreen Model)	None	More flexible
17 Integrated Pointing Device	Touchscreen, Touchpad	Touchscreen	More flexibility for data entry, product is still usable if screen is damaged
18 Form Factor	Convertible	Slate	Able to close to protect screen, keyboard is always with you
19 Keyboard	82 Key, 12 Function Keys, Backlit Option Embedded Numeric Pad Four Cursor Control Keys	None None None	More convenient for text input Easy to input numbers Eases moving around in documents
20 Size	8.5"(D) x 10.7"(W) x 1.9"(H)	7.2"(D) x 10.6"(W) x 1.7"(H)	
21 Weight	4.5 lbs.	3.7 lbs.	Light weight even with integrated keyboard
22 Battery Life	4 to 6 Hours	Up to 3 Hours	Twice the battery life
23 Battery Type	Lithium Ion (6600mAh)	Lithium Ion (3600mAh)	Nearly twice the battery power
24 Origin Manufacturer Importer	Japan Panasonic Panasonic	Taiwan Unknown Itronix	Work direct with manufacturer
25 AC Adapter	Small, Lightweight, International	Unknown	
26 Operating Systems Support	Win XP Tablet, XP Pro (on CF-18DH Model)	Win XP Tablet	Win 2000 drivers also available (for CF-18BH Model)
27 Security	Integrated Lock Slot, Password Security	Integrated Lock Slot, Password Security	Optional SmartCard reader available
28 Integrated Options	Wide Area Wireless, Bluetooth™, GPS SmartCard Reader, Backlit Keyboard	Wide Area Wireless, Bluetooth™	SmartCard and GPS capable, Wide Area wireless dedicated modules vs. PC card for increased reliability
29 Desktop Dock	Yes	Yes	
30 Vehicle Dock	Yes	Yes	
31 Ruggedness	MIL-STD-810F	MIL-STD-810F	
32 Warranty	Three Year, Extendable to Five	Three Year	Longer protection available
33 Other Features	Integrated Hand Strap Pressure Sensitive Touchscreen Version (CF-18DH) Available	Integrated Hand Strap None	Allows for fingertouch use of screen
34 Current Published Retail Price	\$3,911	\$5,499 Est.	
35 Estimated Street Price	\$3,599	\$3,449	
36 Hazardous Location Certified	Class 1, Div. 2 Available	Class 1, Div. 2 Available	
37 Other Technical Considerations	ISO 9002 Certified, 100% Burn In Antenna Pass Through Supported		Assured quality from the #1 manufacturer of rugged portables Improves performance in mounted environments