

# Toughbook CF-19 ATEX



The convertible Toughbook CF-19 can be used either as conventional laptop or as handy Tablet-PC. It is designed to go places that other notebooks just cannot go. The rugged device is capable of withstanding bumps, drops, dust and water and now with the latest ATEX features makes mobile working possible in the most hazardous of environments. Panasonic Toughbooks are the platforms of choice providing best mobility and efficient field working whilst minimising the total cost of ownership.



Processor	Intel® Core™ 2 Duo ULV U7500 (1.06GHz)
Operating System	Genuine Windows Vista® Business or Genuine Windows® XP Professional
RAM	1GB DDR2-533 SDRAM (max. 2GB) 2GB DDR2-533 SDRAM (max. 4GB)
HDD	80GB (shock-mounted)
Bluetooth	V2.0 + EDR
LAN	10/100Mbit Ethernet
W-LAN	802.11 a/b/g (54Mbit)
WWAN	HSDPA (3.6Mbps) optional
Interfaces	Serial, 2x USB, IEEE 1394a (Firewire), Port Replicator (no access with leather case)
Display	10.4" XGA Touchscreen with glare anti-reflecting protection film (up to 500 candela)
Keyboard	83 keys
Battery Life	Approx. 7 hours (Mobile Mark™ 2005 – WinXP model)
Cabinet	Full Magnesium Alloy
Ruggedness	Fully Rugged (without leather case)
Dimensions (WxHxD)	271mm x 49mm x 216mm (without leather case)
Weight	2.3kg (without leather case)



<b>ATEX class</b>	<b>without HSDPA: II3G Ex nA nL IIC T4</b>
	<b>with HSDPA: II3G Ex nA nL IIB T4</b>
	II: Surface Industry (no mining)
	3: Zone 2
	G: Object = Gas
	EX nA nL: Type of protection = self protected energy-limited apparatus
	IIB: Group of the electrical apparatus (typical type of Gases: Ethylene, Ethyl ether, Butadiene, Formaldehyde, etc.)
IIC: Group of the electrical apparatus (typical type of Gases: Hydrogen, Acetylene, Ethylene, Ethyl ether, Butadiene, Formaldehyde, etc.)	
T4: Temperature Class (135°C)	



Special Accessories	Battery: CF-VZSU50W Leather Case: CF-VNB1901
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Specification and configuration may vary depending on country. Accessories may vary depending on your notebook configuration. Consult a Panasonic sales office near you for more details and availability of integrated options.

