

# TETRA *ix104C<sup>3</sup>* Ultra-Rugged Tablet PC

- Integrated Fingerprint reader
- User accessible hard drive and PCMCIA bays
- Three year warranty
- Intel Pentium M 753 - ULV @ 1.2 GHz
- 512 MB DDR RAM
- 40GB HDD user accessible
- 10.4" XGA Transmissive LCD
- Windows XP Tablet PC edition
- IP65 compliant
- Integrated 802.11 wireless networking
- WiFi and CCX (Cisco Compatible Extensions) certified
- RoHS Compliant
- Weight : 4.95 lbs (2.5 Kg) with standard battery



*ix104C<sup>3</sup>* Tablet PCs offers power and performance in a mobile computing form factor that will withstand punishing environments and enable organizations to be more efficient.

*ix104C<sup>3</sup> can operate in places that other computers can't.*



- TETRA *ix104C<sup>3</sup>*  
Created for today's world where there is no longer any room for 'down time,' the new ix104C3 Tablet PC is the essential rugged mobile computer designed to satisfy customer requirements.

Durability and reliability are built into the design of every component.



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# TETRA *ix104c* <sup>3</sup>

## ■ Specification

PROCESSOR	pentium M 733 1,2 GHz; Chipset intel 855 GME- 400 MHZ
L2 CACHE	on-die 2 MB L2 Cache
MAIN RAM	512 MB DDR SDRAM
	Optional : 1 GB RAM
HDD	2.5" IDE 40 GB shock Mounted
	Optional : 80 GB HDD with hard drive heater
VGA	Intel extreme graphique 2 technology
VRAM	64 MB shared RAM
AUDIO	AC97 - integrated Microphone with noise cancellation & integrated stereo speakers

## ■ Interfaces

WIRELESS RADIO BAY	user accessible type I or type II , CardBus support v.3 user accessible OEM radio bay
I/O PORTS	2x USB 2.0 (1A) , 1x LAN 10/100/1000, 1x VGA, 1x micro/speakers, 1x DC in, Remote SIM socket for eGPRS
	Optional: GPS module / integrated bluetooth

## ■ Display

	10,4" TFT XGA (1024 x 768) 16M colors 32-bit true color active digital sensor ; brightness (16 levels), screen rotation (portrait / landscape mode)
	Optional: - resistive Touch digitizer (Dual mode) - sunlight readable display ( AllVue)

## ■ Keypad / User Controls

backlight keypad ; Power on/ Suspend / Resume / Reset button; application buttons ( primary & secondary functions ) status indicators ( Power, charge/DC-in, warning ) integrated Finger Print Scanner

## ■ Power Specifications

BATTERY	Li-Ion 41 Watts 7.4V@5700 mAh (hot-swap) Auto sensing AC adapter 100-240V, 50-60Hz supplying 19VDC, 3.42A current,
	Optional: Extended Batt. Li-Ion 7.4V@7600 mAh (55Whr)

## ■ Operating System

Windows XP tablet PC edition

## ■ Dimensions

284.5 mm (l) x 40.6mm (h) x 209.6 mm (p)  
Weight : 4.95 lbs (2.5 Kg) with standard battery



Rear Face

## ■ TETRA *ix104c* <sup>3</sup>

### SECURE

iX104C3 incorporates a durable fingerprint reader for Windows security authentication.

### ACCESSIBLE

A user accessible hard drive and a user accessible PCMCIA bay can be used for compact flash cards or approved wireless cards.

### VERSATILE

With the tablet PC iX104C3, numerous options allow customers to obtain computing solutions that will accommodate the future needs of their organizations. Via its onboard ports as well as those on its docking solutions, users can add accessories.

### EASY TO USE

With the pen/touch technology incorporated into the design of the iX104C3, mobile workers can enter and manipulate information as needed while they are working remotely. No longer will mobile workers have to spend hours re-entering information from handwritten field documents into organization databases because the iX104C3 allows mobile workers to enter information where the work happens, which can easily be uploaded via a network connection or portable storage media.

### MOBILE

Long life Lithium Ion battery technology with warm swap capabilities supports extended field usage away from wired power sources. Wireless options include wLAN, wWAN, PAN (Bluetooth) and GPS; all can be used simultaneously allowing users extreme mobility.



### Environmental specifications

	Operating	Storage
Temperature	-4°F (-20°C) to +140°F (+60°C)	-40°F (-40°C) to +167°F (+75°C)
Humidity	0% to 95% non-condensing	
Salt Fog	5% saline for 48 hours	
Shock	75g, 11ms,	75g, 11ms,
Drop	4 ft all surfaces edges and corners	
Vibration	20 - 1000Hz/0.4g ; 55~500Hz/1.0g	10~55Hz/0.15mm ; 55~500Hz/2.0g
Enclosure	IP 65 (up to 30cm water)	
Safety	UL and cUL listed, UL 1950, third edition TuV T-Mark, EN60950 UL and cUL listed, CSA Haz-Loc Class I DIV 2 with 41Whr and 55Whr batteries and all wireless radios e-mark approval, e11 022821 Atex Zone 2, Category 3 RoHS Compliant	

Specifications are subject to change without prior notice.  
Feel free to contact us for further informations or connect to  
the website [www.tetracomputer.com](http://www.tetracomputer.com)

