

T12-160 Tablet PC

Product Overview

In-CarPC's T12-160 Tablet PC is a versatile, semi-rugged device featuring an efficient Via C7 Mobile 1.6 GHz processor, a large 12.1" touch sensitive display (optionally sunlight readable), and a wide range of further features.

The T12-160 Vehicle Tablet PC is capable of withstanding drops of 60 cm and features a waterproof screen. A tough rubber frame protects the edges of the Tablet, and an elasticated strap at the rear allows the user to comfortably and securely hold the Tablet PC in one hand.

A vehicle docking station is available which securely mounts the Tablet PC, charges it and connects it to any in-vehicle USB devices.

Product Highlights

- 12.1" touch sensitive display (optionally sunlight readable)
- Semi-rugged design withstands drops of up to 60 cm
- 802.11 b/g/n Wi-Fi
- Audio with built-in speaker
- GPS receiver or Bluetooth built-in as standard
- Card reader (SD, MMC, MS, MS Pro)
- ExpressCard slot for expansion (e.g. 3G connectivity)
- 10/100 LAN Networking
- 1 x USB port (4 USB ports available on Vehicle Dock and Desk Dock)
- Internal Li-Ion battery provides up to 3.5 hours of use
- Hard drives from 160 GB to 750 GB
- 1 GB DDR2 RAM
- 1.6 GHz Via C7 Mobile Processor
- Windows 7 preinstalled



T12-160 Tablet PC with (right) and without (above) protective rubber frame



Technical Specifications

CPU	Via C7-M 1.6 GHz
RAM	1 GB DDR2 667 MHz
Hard Drives	2.5" 5400 RPM drives in the following sizes: 160 GB 250 GB 320 GB 500 GB 640 GB 750 GB 250 & 500 GB drives available with G-shock protection Optional 7200 RPM hard drives and SSD drives
LAN	1 x 10/100 Ethernet port
Wi-Fi	Integrated 802.11 b/g/n wireless networking
Modem	Integrated 56K V.92 modem with RJ11 port
GPS	Integrated GPS receiver optional
Bluetooth	Integrated Bluetooth optional
Card Reader	Integrated SD/MMC/MS/MS Pro card reader
Smart Card Reader	Integrated smart card reader optional
RFID	Integrated RFID module optional
Keyboard	Optional configurable on-screen keyboard with audio feedback available preinstalled
Audio	HD audio with built-in speaker Headphone output Mic input
Graphics	Via Chrome9 integrated graphics with VGA output (VGA output is independent of built-in display)
Display	12.1" touch sensitive TFT (native resolution 1280 x 800 pixels) Optional transfective sunlight readable display A touchscreen stylus is included, with a holder built into the chassis (touchscreen may also be operated with fingers or gloves)
USB	1 x USB2.0 port Vehicle Dock and Desk Dock include 4 x USB2.0 ports
Expansion	ExpressCard slot
O/S	Microsoft Windows 7 Professional SP1 Microsoft Windows XP Professional SP3* Other O/S may be available on request <small>*available until 2016</small>

Ports	<ul style="list-style-type: none"> VGA USB2.0 (4 x USB ports with Vehicle or Desk Docks) RJ45 LAN RJ11 Modem 2 x audio (headphone output and mic input) ExpressCard slot Docking port for use with Vehicle or Desk Docks Memory card slot Smart card reader slot (optional) GPS antenna connector (optional) DC power input
Dimensions	<p><u>T12-160 without protective rubber frame</u> Width: 29.7 cm Height: 21.0 cm Depth: 3.5 cm</p> <p><u>T12-160 with protective rubber frame</u> Width: 31.5 cm Height: 22.7 cm Depth: 4.6 cm</p>
Power	20V DC input AC adapter supplied 12V vehicle adapter supplied with Vehicle Dock
Battery	Built-in Li-Ion 6-cell battery Battery life up to 3.5 hours
Security	Kensington Lock support
Docking Stations	<p>Vehicle Dock - secures and charges the Tablet PC and includes 4 x USB2.0 ports. Vehicle Dock includes VESA mount holes. RAM mounting brackets are available for mounting within the vehicle.</p> <p>Desk Dock - charges the Tablet PC and includes 4 x USB2.0 ports.</p>
Rugged Design	<p>The edges and corners are protected by a removable tough rubber frame, which includes an elasticated strap on the rear of the unit to allow the user to hold the Vehicle Tablet PC.</p> <p>The T12-160 has passed the following tests:</p> <ul style="list-style-type: none"> 6 times free-fall drop test from 60 cm Touchscreen immersed in water for 24 hours while operating Vibration: 3-200 Hz, 0.00002 to 0.02 G/Hz, 0.7 Grms, 90 minutes
Warranty	12 months
Carry Case	Optional carry case available

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Model Numbers

T12-160 model numbers follow this format:

T12-160-[Amount of RAM]-[Size of Hard Drive]-[Optional Features]

Example

"T12-160-1-160" is the T12-160 Vehicle Tablet PC with 1 GB RAM, a 160 GB hard drive and no optional features.