

A touch of perfection.

LOW PROFILE MODULAR 15" TOUCHCOMPUTER

BeFREE

Atom D510 standard - the allrounder

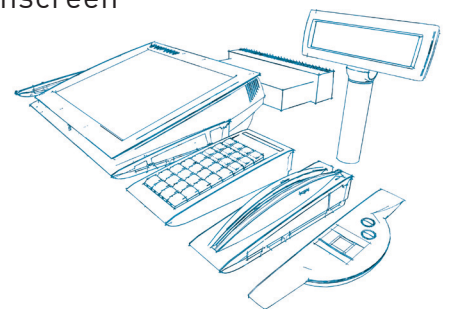


Features:

- » Low profile design – no obstruction of the view
- » Modular - expandable with FREEmodular keypads, card readers, audio modules, ID modules ...
- » Slide-in exchangeable computer unit
- » Cable management - hidden and secured, but accessible
- » Low energy consumption with different energy saving options
- » Built in TIPRO controller enables:
 - modularity
 - energy saving modes
 - touchscreen disable/enable control
 - brightness adjustment and backlight on/off control
 - on/off control of powered outputs
 - programmable LED indicators
- » High brightness TFT LCD with 5-wire resistive ELO touchscreen
- » Dual Gigabit LAN with Teaming support

Application:

- » Point-of-sale (fashion stores, pharmacies, ...)
- » Hospitality (hotel reception, restaurants, bars, ...)
- » Command and control centres



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Technical specification

Processor:

- » Intel® Atom D510 Dual Core, 1 MB L2 cache
 - ICH8M southbridge
 - 2 GB RAM

General:

- » Dual independent display support
- » TIPRO Power Bus (supplies power to Speakerbox and Chameleon modules, if connected)
- » Optional Audio board (line-in, line-out, microphone)
- » Integrated TIPRO controller for:
 - optional additional FREE/FREE+ modules
 - brightness adjustment
 - backlight ON/OFF control
 - touchscreen disable/enable control
 - control of powered outputs (ON/OFF)
 - programmable LED indicators
- » Possible connection of all FREE/FREE+ modules over left/right TIPRO bus or external TIPRO bus

Connectivity:

- » Standard: VGA, 2 x LAN, 4 x USB 2.0, 2 x USB 1.1, COM 1, COM 2 (opt. 5V/12V on pin 9), Tipro External Bus, 12V output

Mass storage:

- » SATA hard disk
- » 2,5" form factor, capacity: 160 GB (SATA)
- » Optional 2nd disk

TFT LCD:

- » Luminance/Brightness: ≥ 400 cd/m²
- » Contrast ratio: $\geq 400 : 1$
- » Backlight lifetime: $\geq 50,000$ hours

Touchscreen:

- » "AccuTouch" of Elo

Power supply unit:

- » 12V/80W (included in the package)

Dimensions:

- » Dimensions (including side covers): 409 x 328 x 109 mm
- » Packaging dimensions: 800 x 400 x 180 mm
- » Package weight: 8 kg



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