

# Product Specifications

## EN-C12

### 12.1" Flat Panel Computer



Utilizing our standard enclosure housing design, the EN-C12 offers a 12.1" SVGA AMTFT LCD and four touchscreen choices: resistive, guided acoustic wave, near field imaging and infrared. The system includes up to our 1 GHz Pentium III single board computer with up to 256M of DRAM standard, 10/100BaseT Ethernet, three serial ports and a parallel printer interface. A 2.5" hard drive is integral to the system, and a 3.5" floppy drive is accessible through the side of the enclosure.

The rugged, powder-coated aluminum enclosure has several flexible mounting options, including our "mini-mount" and standard mounting arm designs. Like most Computer Dynamics systems, the EN-C12 is available with our Ultra-HiBrite display option that provides true sunlight readability with 900-nit luminance.

### Specifications

- Dimensions 15.5" (W) x 12.7" (H) x 4.7" (D)  
394 mm x 323 mm x 119 mm
- Display -SH39 12.1" 800x600, 256k color  
AMTFT LCD
- Viewing area 9.7" (W) x 7.3" (H), 12.1" diagonal  
246 mm x 185 mm
- CPU Up to 1 GHz Pentium III processor
- Memory Up to 256M EDO DRAM; 512k cache  
standard
- Video C&T 65555 LCD/CRT controller
- Ethernet 32-bit PCI-bus Ethernet, 100BaseT or  
10BaseT
- Hard drive 2.5" hard drive
- Floppy drive One 3.5" 2.88M floppy drive
- Serial ports Three serial ports, two configurable as  
RS-422/485
- Parallel port One parallel port; supports SPP/EPP/ECP
- Keyboard port PS/2 style connector
- Power supply 90-264 VAC, 47-63 Hz single phase
- Operating temp. 0 - 50°C

### Options

- DRAM 32M, 64M or 128M
- UHB -H939 Ultra-HiBrite, 900-nit or  
greater display
- Touchscreen -CN3 Resistive  
-CR5 Infrared  
-GN3 Guided Acoustic Wave  
-NN3 Near Field Imaging

### Ordering Information

EN-C12-<CPU-speed>-<DRAM>-<Display>-Options



Embedded Systems

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