

# Product Specifications

## Century-C12

### 12.1" Flat Panel Computer



Our new Century Series of industrial flat panel computers with their modular design will help you increase your productivity even more!

The Century-C12, a powerful industrial PC featuring a 12.1" AMTFT LCD with up to 1 GHz of computing power. The unit includes a high-reliability analog resistive touchscreen for simple operator input. The optional membrane keypad with tactile feedback increases the adaptability to your needs.

Century Series computers incorporate a unique modular design with features that make installation a snap. No tools are needed for mounting; it just clips into place. Designed to be panel-mounted, the front affords NEMA 4 protection.

### Display Specification

- Display 12.1" 800x600, 256k color TFT LCD
- Touchscreen Specifications
- Type Analog resistive
- Resolution 4096x4096, >100,000 touchpoints/in.<sup>2</sup>
- MTBF (Sensor) 35 million touches/spot
- O/S driver Windows 95/98, 2000, NT
- Stylus All types
- Transmissivity 75%

### Computer Specifications

- CPU 566 MHz Celeron; 700 MHz, 850 MHz or 1 GHz Pentium III
- BIOS Phoenix
- Memory Up to 256M synchronous DRAM
- L2 cache 512K
- COM ports Two RS-232 (one used by touchscreen)
- IrDA Full duplex IrDA
- Ethernet 10/100BaseT, full duplex
- Parallel port DB-25, Centronix compatible
- Keyboard/mouse One PS/2, side & front accessible
- CD-Rom Front accessible (requires optional expansion)
- VGA port DB-15 output
- USB ports Two Universal Serial Bus ports
- Hard drive 2.5" 6G standard
- Floppy drive 1.44M, front accessible
- Software WIN 98, 2000, NT
- Power supply 10-240 VAC, 50-60 Hz 100W @ 50°C
- Storage temp. -20° to +60°C
- Operating temp. 0 - 50°C (Celeron)  
0 - 45°C (Pentium III)

### Options

- Expansion -EXP 3 shared PCI/ISA and 1 ISA slots (required for CD-ROM)
- Keypad -KP Membrane keypad with alpha, numeric and punctuation keys, 10 function keys and arrow buttons
- Sound interface -SD Sound Blaster Pro version 3.01 compatible

### Ordering Information

Century-C12-<CPU-speed>-<DRAM>-Options



Embedded Systems

GE Fanuc Embedded Systems Information Center — Greenville Location

Computer Dynamics, 7640 Pelham Road, Greenville, SC 29615

Phone: (864) 627-8800 • Fax: (864) 675-0106 • [www.gefanuc.com/ipc](http://www.gefanuc.com/ipc)

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