



# Display Station™ 2050



## Overview

The Display Station 2050 combines the power of iFIX® or CIMPLICITY® HMI software with an industrial computer running Windows NT® or 2000. This integrated operator interface system provides the power, responsiveness and flexibility required in advanced manufacturing and industrial systems. The Display Station 2050 features an “eight per side” function key layout plus 26 re-legendable function keys below the 15-inch active matrix, TFT display. In addition, the unit provides front access to the mouse and keyboard ports, parallel port, 3.5 inch floppy drive, and CD ROM drive.

In addition to raw computing power, the Display Station 2050 has been designed for ease of installation and maintenance. The front bezel of the unit separates to make mounting easy. Side mounted clamps allow the computer housing to be easily installed or removed without requiring tools. The system also features a cartridge-style removable hard drive – allowing hard drive exchanges in a matter of seconds. Powerful HMI / SCADA functionality and a reliable, high performance industrial computer—GE Fanuc’s bundled systems establish a solid foundation for your success.

Contact your representative today and discover the power of a bundled software / hardware solution from GE Fanuc Automation.

## Features

- 15 inch Active Matrix (AM), Thin Film Transistor (TFT) Display
- XGA (1024 x 768) resolution
- Intel Pentium® 850 MHz CPU
- 256 MB DRAM
- Removable 6 GB hard drive
- On board 10base-T Ethernet, RJ-45 10/100
- Side Access 42X CD ROM
- 3.5 inch, 1.44 MB floppy drive (Front Access)
- Front access for PS/2 mouse, PS/2 keyboard, RS-232C serial port and parallel port
- One PCI expansion slot, One shared PCI/ISA expansion slot (open and available)
- Three ISA expansion slots (*Note:* HSSB card uses one of the three ISA slots.)
- On board PCI video controller with 4MB of Video RAM
- Windows NT or 2000 pre-installed

## Hardware Specifications

### Power Requirements

115/230 VAC, 50/60 Hz

### Physical Characteristics

Width 18.5 inches (470 mm)  
Height 17.9 inches (455 mm)  
Depth 6.9 inches (175 mm)  
Approx. Weight 35.3 pounds (16 kg)

### Mounting Dimensions

Width 16.29 inches (414 mm)  
Height 16.89 inches (429 mm)  
Tolerance +/- 0.010 inches

### Agency Approvals

UL, CE, FCC, NEMA 4/12  
FCC Class "A" emissions limit  
Display and bezel IEC IP65

### Environmental Requirement:

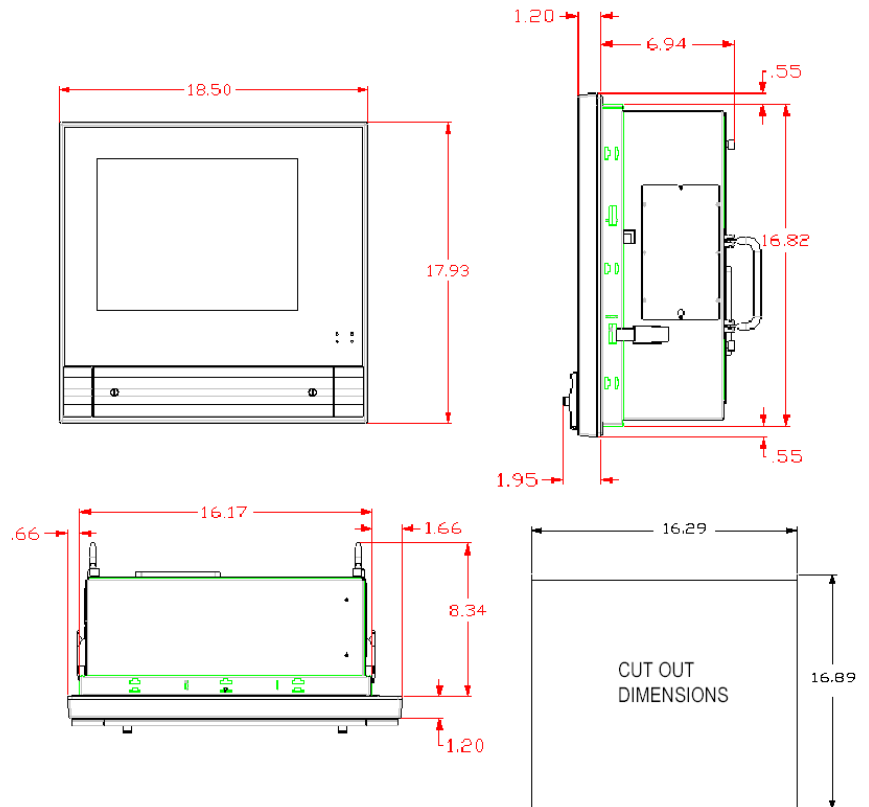
Operating Temp. 0 to +45°C  
Storage Temp. -20 to +60°C  
Humidity 5 to 90% non-condensing  
Vibration 5 to 250 Hz 1G  
Shock 5G 10mS  
KW Rating 100W (typical)

### Port Specifications

External Video  
PS/2 Mouse (Front & Rear access)  
PS/2 Keyboard "Hot Connectable" (Front & Rear access)  
Two parallel ports (Front & Rear access)  
Two USB ports (Rear access)  
Four serial ports (COM1 used by Touchscreen, COM2, COM3 & COM4 open and available)

### Ordering Information

## Product Dimensions (in)



Catalog Number	Description
<b>IC752WFC589</b>	<b>15" DISPLAY STATION DS2050 INDUSTRIAL PC WinNT</b> Display Station Industrial PC 850MHz, 256 MB, CD ROM, Side Access Removable HD, Front Access Floppy Drive, 15" Touch Panel, 26 Function Keys, 16 (2x8) Selection Buttons, Full Function Keyboard (102 Key Equivalent), WinNT
<b>IC752WFC599</b>	<b>15" DISPLAY STATION DS2050 INDUSTRIAL PC Win2000</b> Display Station Industrial PC 850MHz, 256 MB, CD ROM, Side Access Removable HD, Front Access Floppy Drive, 15" Touch Panel, 26 Function Keys, 16 (2x8) Selection Buttons, Full Function Keyboard (102 Key Equivalent), Win2000

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