

Controllers

ijstation for 353 Series Controller

Introduction

Features & Benefits

- ▶ Proven operator interface prepacked with ijconfig, ijware, and ijware OPC server, reduces system start-up and test time
- ▶ - 15" color Thin Film Transistor (TFT) 1024 x 768 LCD
 - Desk-top operation for greater application versatility
- ▶ Industrial-grade luminance of 200 cd/m² and backlight lifetime of up to 20,000 hours that afford a long, trouble-free life

Description

ijstation is an industrial operator workstation with pre-installed user interface and configuration software, allowing you to connect to a live process right away. This sleek unit, which features an analog resistive screen with a guaranteed 30 million-touch lifetime, boasts a wide viewing angle for better operator observation.

Designed for reliable operation in the harshest of industrial environments, ijstation is built to NEMA 4/12 and IP65 specifications. It also features advanced communication capabilities via four serial ports and an onboard Ethernet controller. Plus, ijstation's modular design reduces your maintenance and upgrade effort to little more than removal of the front panel.

Specifications

ijstation WINDOWS NT

General

- Display Type: TFT color LCD
- Size: (diagonal) 15" (381 mm)
- Max. resolution: 1024 x 768
- Max. colors or grayscales: 256 K
- Dot size: 0.012" x 0.012" (0.297 x 0.297 mm)
- Luminance: 200 cd/m²
- Viewing angle: 100°
- Temperature: 32 to 122°F (0 to 50°C)
- VR controls: Brightness
- Simultaneous mode: Yes
- LCD MTBF: 50,000 hours
- Backlight MTBF: 20,000 hours
- CPU: Intel® Pentium 2.4 GHz
- Dimensions:
 - 16.54" x 12.72" x 4.17" (420 x 323 x 106 mm)
- Weight: 14.3 lbs. (6.5 kg)
- Front panel protection: IP65/NEMA4-compliant
- HDD:
 - IDE HDD interface [2.5" (63.5 mm) HDD bay]
- Memory: 1 GB
- FDD: 1.44 MB FDD



Network (LAN): Novell NE2000 compatible, 100/01Base-T interface

I/O ports:

- 4 serial ports: 3 RS-232, 1 RS-232/422/485
- 1 parallel port
- PCMCIA Type II x 2, Type III x 1
- 1 PS/2 mouse and keyboard interface
- Mic-in, Line-in, Line-out, and game port
- 2 USB ports

Bus expansion:

One expansion slot for half-size PCI/ISA card

Power Supply

Output rating: 80 W (max.) AC 85 to 264 V inlet
Input voltage: 115 to 230 Vac at 47 to 63 Hz
Output voltage: +5 V at 12 A, +12 V at 1 A
MTBF: 50,000 hrs
Safety: Meets UL, CSA, CE

Environmental

Operating temperature: 32 to 122°F (0 to 50°C)
Relative humidity:
10 to 95% at 104°F (40°C), non-condensing
Shock: 10 G peak acceleration (11 msec. duration)
EMI: Meets FCC/CE Class A

Touchscreen

Type: Resistive
Resolution: Continuous
Light transmission: 75%
Controller: RS-232 interface
Power consumption: +5 V at 200 mA
Lifetime: 30 million touches

Accessories

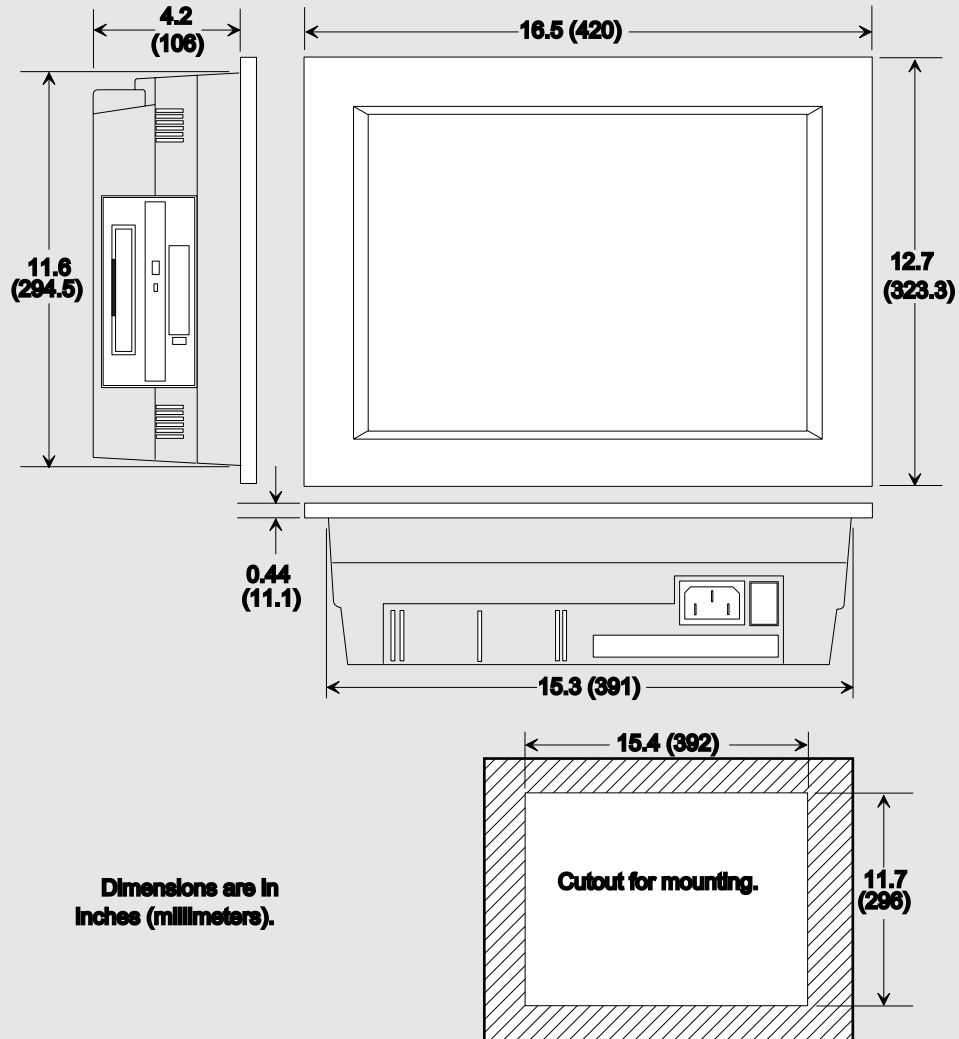
- ▶ Table top stand
- ▶ Keyboard & mouse
- ▶ DB9F/MJ11 cable adapter
- ▶ MJ11 cable assembly

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Description

Mounting Dimensions



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i|station i|station for 353 Series Controller

Ordering data

Model Number

Order No.

iStation

iStation Flatpanel LCD Operator Interface

- iStation 15" Monitor, WinXP (includes iWARE-B05-V3.00 & iCONFIG)
- iStation 15" Monitor, WinXP (includes iWARE-E05-V3.00 & iCONFIG)
- iStation 15" Monitor, WinXP (includes iWARE-E15-V3.00 & iCONFIG)
- iStation 15" Monitor, WinXP (includes iWARE-EUL-V3.00 & iCONFIG)

iStation Accessories

- Table Top Mounting Stand (include with 15" Desk Top Applications)
- Keyboard (include with all i|stations)
- Y Cable Adapter for KB & Mouse (included with iSTATION)
- Mouse (included with all i|stations)

TGX:



I S T A T I O N 1 5 0 1 D

I S T A T I O N 1 5 0 2 D

I S T A T I O N 1 5 0 3 D

I S T A T I O N 1 5 0 4 D

1 6 3 5 7 - 2 6 4

1 6 3 5 7 - 2 6 2

1 6 3 5 7 - 2 6 1

1 6 3 5 7 - 2 6 3