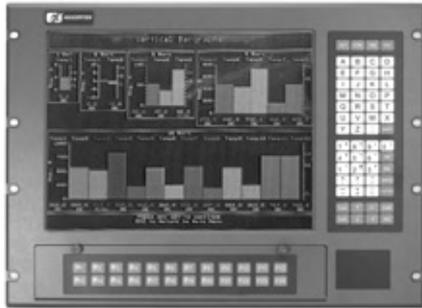
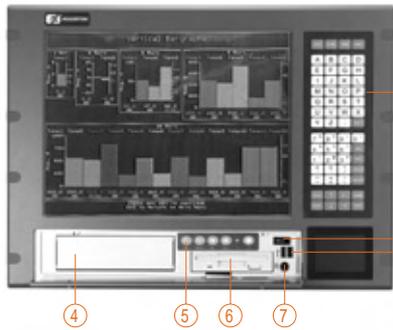


# ICS-415V

15" Industrial LCD Workstation with 8 PCI/ISA Slots



Built-in 24 function keys and 66 membrane keypads



Front accessible CD-ROM/FDD/USB/PS2/OSD

1. Membrane keypads
2. Power switch
3. USB
4. 5.25" CD-ROM
5. OSD
6. 3.5" FDD
7. PS2 (KB)

## Features

- ▶ 15" TFT LCD workstation supports full/half-size CPU card & 8 PCI/ISA slots
- ▶ Front accessible CD-ROM/FDD/USB/PS2/OSD
- ▶ Built-in touch pad, 24 function keys and 60 membrane keypads
- ▶ Cost-effective choice: supports 3.5" HDD/FDD & 5.25" CD-ROM
- ▶ Easy to expand: VGA interface
- ▶ Friendly I/O port: reserves parallel and COM port on chassis
- ▶ Anti-vibration design for HDD



Side View

1. T/S
2. VGA
3. 8 PCI/ISA slots

## Introduction

The ICS-415V is a multi-functional 15" TFT LCD workstation. It supports full-size CPU cards and 8 PCI/ISA slots. The ICS-415V also provides a front-access design for CD-ROM/FDD/USB/PS2 to allow users to maintain easily. The ICS-415V is a cost-effective workstation for users to meet harsh environment needs, such as measurement control, industrial machinery, oil pipe, and more.

### Easy-to-maintain: Front access design for CD-ROM/FDD/USB/PS2/OSD

With the front-access design, users can easily maintain, control, adjust display position, and upgrade software. In addition, if the front I/O ports are not in use, the ICS-415V is a IP65 compliant workstation with a water-proof front panel.

### Easy-to-control: Touchpad and membrane keypad

The ICS-415V provides 24 function keys and 60 membrane keys, which are easily used to set-up the overall system. The ICS-415V also features a water-proof touchscreen and touchpad.

### Easy-to-backup: 2 x 3.5" HDD

The ICS-415V supports two 3.5" HDD to let users backup data easily.

## Specifications

Front Bezel	IP65, NEMA 4/12 rugged protection	
Construction	Heavy-duty steel	
Flat Panel Display	Display Type	15" TFT LCD active matrix
	Resolution	1024 x 768
	Luminance	250 cd/m <sup>2</sup>
	Contrast Ratio	150:1
	Viewing Angle (H) 120° (V) 90°	
	Backlight MTBF	25,000 hours
Drive Capacity	Expose 1 x 5.25", 1 x Built-in 3.5" FDD, and internal 2 x 3.5" drive	
Data Entry	Sealed membrane programmable keypads -60 data-entry keys -24 function keys	

Front Panel Controls	Brightness adjustment and Backlight on/off	
Front Panel I/O	Two USB, one keyboard port, power switch	
LCD Interface	VGA	
Touchscreen	Type	Resistive
	Light Transmission	79%
	Controller	RS-232 interface
	Point Activation	1 million activations (typical) at a single point
Dimensions	482.8mm(19")(W) x 256mm(10.1")(D) x 354.8mm(14")(H)	
Weight	20.33 Kg (44.82 lb)	
Environmental	Operation temperature: 0°~50°C (32°~122°F) Relative humidity: 10~95% @ 40°C, non-condensing Operation Vibration: 1.0G, 5~500Hz, random	

## Ordering Information

ICS-415V-R	15" industrial workstation w/ resistive T/S
ICS-415V-G	15" industrial workstation w/ tempered glass

Watt	Input	Output	MTBF	Safety
300W ATX (w/PFC)	AC 90V~260V	+5V @ 30A, +12V @ 15A, -12V @ 0.8A	50,000	UL/CSA

## Backplane Options

Model	Slots per Segment (ISA/PCI/CPU)	Segment	Remark
ATX6022/8GP7	0/7/1	Single	Supports AXIOMTEK PCI full-size card
ATX6022/8	3/4/1	Single	Supports AXIOMTEK PCI full-size card

## Accessory

GHA-FM01	5.25" to 3.5" HDD/FDD drive holder
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Medical Panel Computer

PANEL2000 Slim Client Panel Computers

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors



## Dimensions

