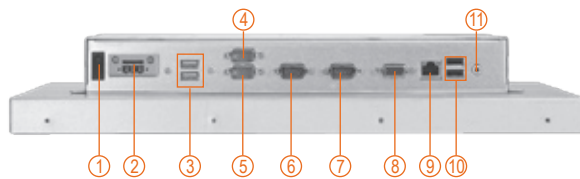


FDK190-830

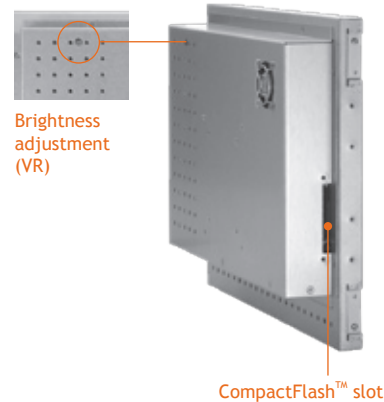
19" SXGA TFT Open Frame Panel Computer



- | | |
|--------------------------|---------------------------|
| 1. Power switch (ATX) | 6. COM 1 (RS-232/422/485) |
| 2. Power input connector | 7. COM 2 (RS-232) |
| 3. USB 2.0 x 2 | 8. VGA |
| 4. COM 4 (RS-232) | 9. Ethernet |
| 5. COM 3 (RS-232) | 10. USB 2.0 x 2 |
| | 11. Audio (Line-out) |

Features

- Front panel open frame design
- Outstanding configuration flexibility delivering best ROI
- 19" SXGA TFT LCD display
- Low power Intel® Atom™ processor N270 1.6 GHz
- Various touchscreen options
- Changeable front bezel
- VESA/Open frame mounting



Introduction

The FDK190-830 is an open frame display panel computer with outstanding configuration flexibility which can be configured in many ways to deliver the best ROI for customer. It features Intel® Atom™ processor N270 1.6 GHz with 945GSE+ICH7M chipset and a 19" LCD display as a power-saving and cost-competitive solution. To be easily fit into any space or encased in any chassis, this unit comes with an open frame and slim design. The FDK190-830 can be widely deployed in indoor kiosks, HMI automation, and many more applications.

Ultra slim design

The FDK190-830 highlights an ultra slim profile and compact footprint with a streamlined mechanical layout in a thickness of 65mm for space-saving application. It not only decreases maintenance time but also saves space considerably.

Various touchscreen options

For versatile applications, several touchscreen options can offer different intelligent user experiences. No touchscreen option also can save cost for customer.

Brightness adjustment VR & Mini Card slot

The VR for brightness adjustment on the back cover makes maintenance easier and faster. For WiFi & 3G connection, this slim unit incorporates a Mini Card slot for expansion capability.

Specifications

LCD Panel	Display Type	19" SXGA TFT LCD	System	1 x 200-pin DDR2 SODIMM max.	
	Brightness (cd/m ²)	300 nits		Memory	up to 2 GB
	Resolution	1280 x 1024		BIOS	AMI 8 Mbit with RPL/PXE LAN boot ROM
	Viewing Angle (H/V)	160°/130°		Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz with FSB 533 MHz	Watchdog Timer	255 levels, 0-255 sec.	
	Chipset	Intel® 945GSE+ICH7M	Onboard Graphics	Integrated in Intel® 945GSE	

I/O Connector	1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM 2 - 4) 1 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Audio (Line-out) 1 x VGA 1 x VR (brightness adjustment)
Expansion Interface	1 x Mini Card
Touchscreen	Resistive type (optional)
Power Supply	12/24 VDC
Dimensions	404.5mm (15.92") (W) x 65mm (2.6") (D) x 332mm (13.07") (H)
Weight (net/gross)	5.82 kg (12.83 lb)/7.86 kg (17.33 lb)
Environmental	Operation temperature: 0°C ~ +50°C (32°F ~ 122°F) Relative humidity: 10% ~ 95% @ 40°, non-condensing
Certification	CE

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Ordering Information

FDK190-830-N	19" TFT open frame panel computer
FDK190-830-R	19" TFT open frame touch panel computer

*Specifications and certifications are limited to optional.

Optional OS Installation

Windows® XP/7



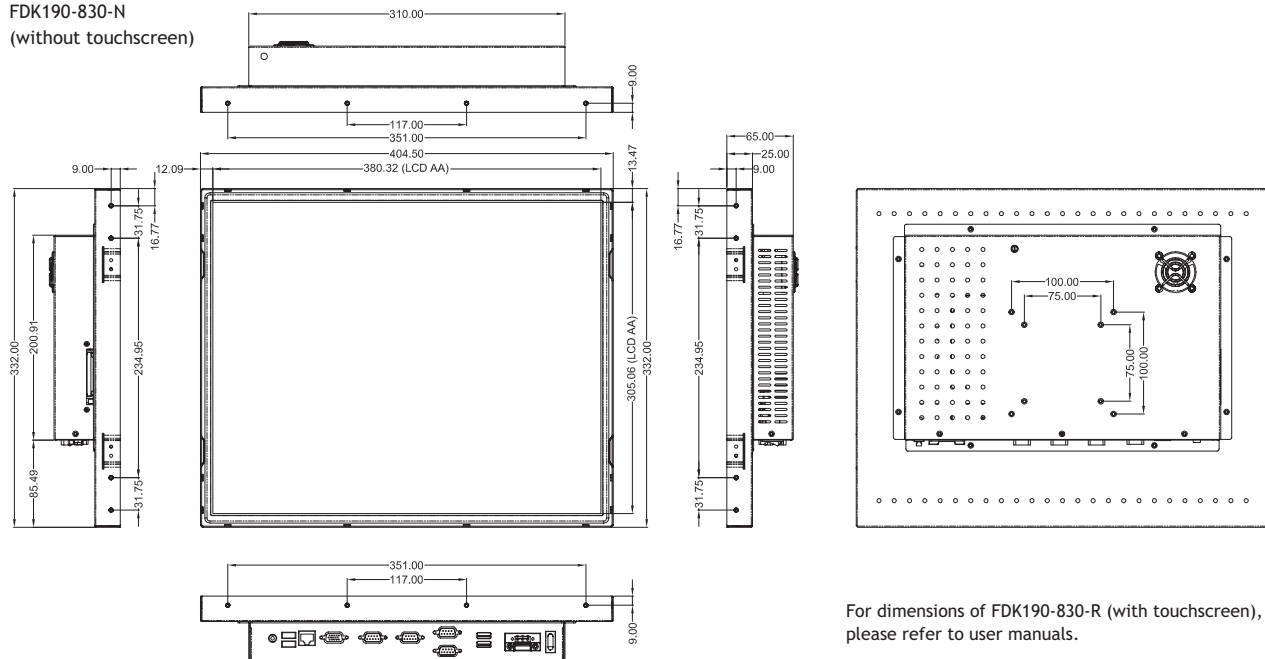
Rear view



Side view

Dimensions

FDK190-830-N
(without touchscreen)



For dimensions of FDK190-830-R (with touchscreen), please refer to user manuals.

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation

Open Frame Panel Computers