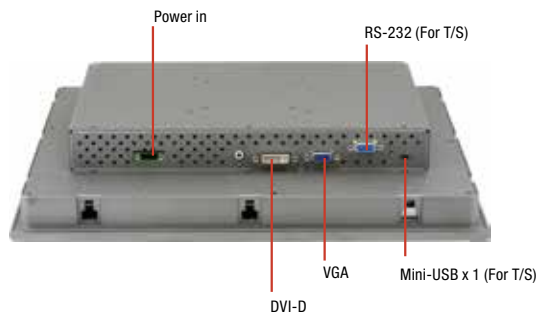
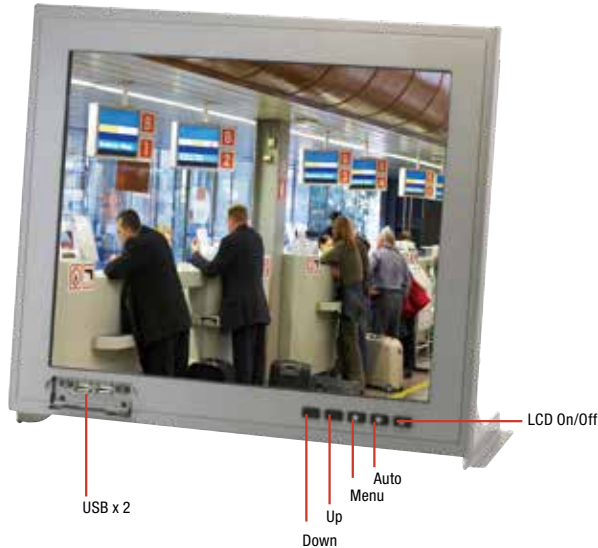


# AGD-315D

15" XGA Rugged Touch Display



## Features

- 15" XGA (1024 x 768) TFT LCD Display
- IP65 Aluminum Die Cast Front Bezel
- Supports 5-wire Resistive Touch Screen
- Easy-To-Maintain: Two Front USB Ports
- Power Protection:
  - Over-Voltage Protection
  - Under Voltage Protection
  - Reverse Protection
- Flexible Interfaces:
  - DVI/VGA For Video Input
  - RS-232/ Mini-USB For Touch Screen



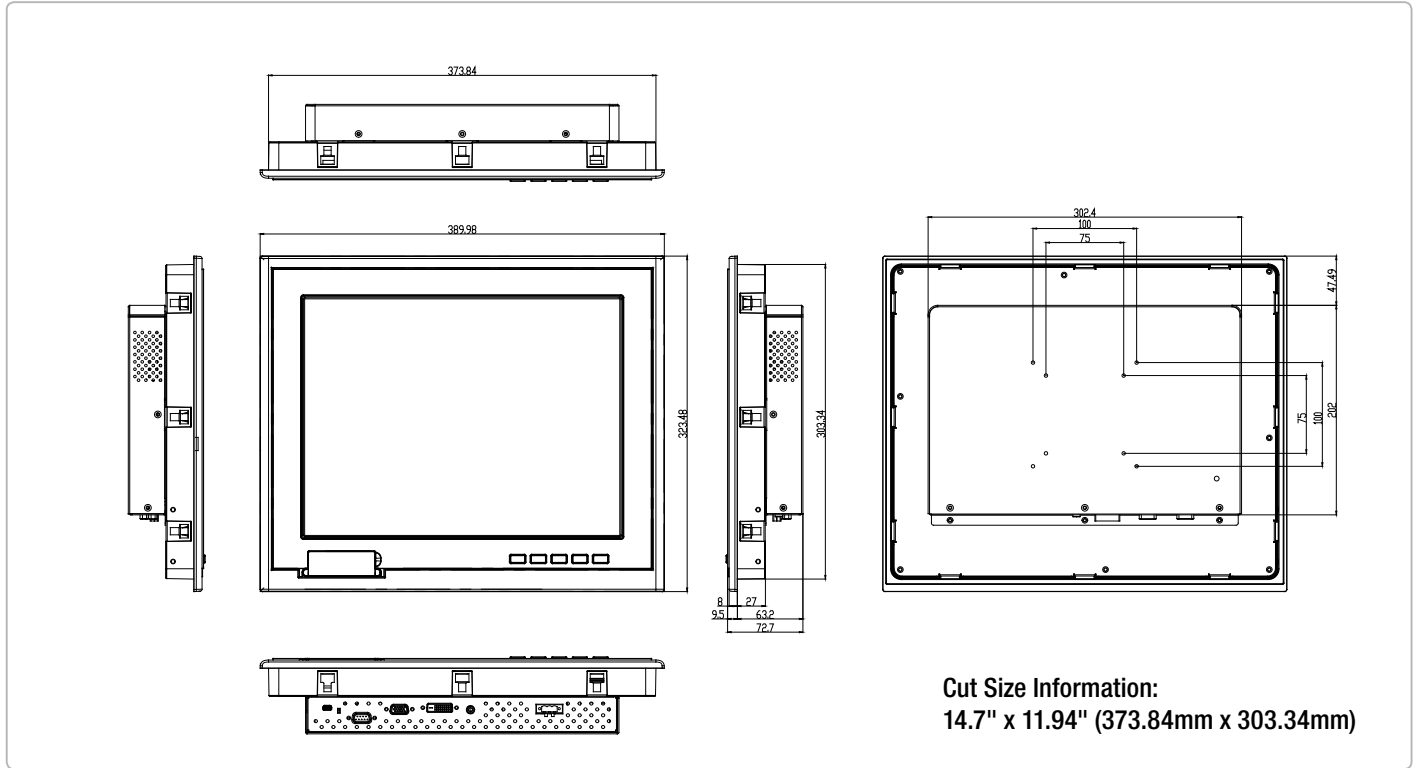
## Specifications

System	
Input Signal	VGA/DVI
On Screen Display Control	MENU, AUTO, LCD On/Off, UP, DOWN
I/O Connector	VGA/DVI, RS-232/ mini-USB (For T/S), DIP Switch, USB x 2 (AGD-315DHTT-A2)
OS Support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP65/ NEMA4 for aluminum die cast front bezel & steel chassis
Mounting	Panel/ Rack/ VESA 75/100/ Wall/ Desktop
Dimension	15.35" x 12.74" x 2.84" (390mm x 323.5mm x 72mm)
Carton Dimension	20" x 18.11" x 8.26" (510mm x 460mm x 210mm)
Gross Weight	13 lb (5.9 Kg)
Net Weight	9 lb (4.1 Kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500Hz/ Random operation
Shock	15 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
DC Input	9~30V DC, w/3-pin terminal block Over-voltage (31V DC) Under-voltage (8V DC) Reverse protection Surge protection (1000V DC)
LCD	
Display Type	15" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	16.7M colors (6/8-bit for R,G,B)
Luminance	250 cd/m <sup>2</sup>
Viewing Angle	170°(H), 160°(V)
Back Light	CCFL
Back Light MTBF (hours)	30,000
Touchscreen	
Type	5-wire Resistive
Light Transmission	80%
Lifetime (Times)	35 million activations

# AGD-315D

## Dimension

Unit: mm



Cut Size Information:  
14.7" x 11.94" (373.84mm x 303.34mm)

## Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	Display	Mounting	Power	Temp.	Touch	Other
TF-AGD-315DHTT-A1-1010	15" TFT-LCD	1024 x 768	250 cd/m <sup>2</sup>	170(H), 160(V)	30,000	VGA x 1 DVI x 1	Panel/VESA 75/100/Wall	DC 9~30V	0°C ~ 50°C (w/o air)	5-wire resistive	Without USB x 2 in the front
TF-AGD-315DHTT-A2-1010	15" TFT-LCD	1024 x 768	250 cd/m <sup>2</sup>	170(H), 160(V)	30,000	VGA x 1 DVI x 1	Panel/VESA 75/100/Wall	DC 9~30V	0°C ~ 50°C (w/o air)	5-wire resistive	With USB x 2 in the front

## Packing List

- VGA Cable
- USB Cable
- RS-232 Cable
- Product CD
- AGD-315D

## Optional Accessories

- **1700151806**  
VGA Cable, 180cm
- **1709051000**  
Mini-USB to USB Type A for Touch Screen
- **1700091800**  
DB-9, 180cm, RS-232 For Touch Screen
- **9761315503**  
Rackmount Kit for AGD-315D
- **1757908401**  
AC/DC 12V Power Adapter, 84W
- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)