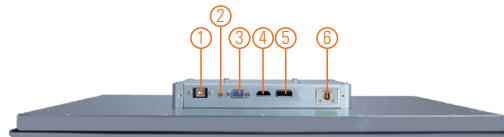# P6217W-V3 `NEW`

## 21.5" FHD TFT Widescreen Industrial LCD Monitor

## Features

- 21.5" FHD TFT 250 nits with projective capacitive multi-touch
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, and VESA mount
- Full range screw-type (locked) AC-in or 24 VDC in (optional)
- VGA, HDMI, and DisplayPort with multi-signal inputs



1. USB for touch
2. Audio (Line-in)
3. VGA
4. HDMI
5. DisplayPort
6. Power input Terminal block or Screw type

## Introduction

The P6217W-V3 is a slim-type industrial LCD monitor with flat front bezel design, which adopts 21.5-inch 250 nits full HD LCD display and supports multi-signal interfaces including DisplayPort, VGA, and HDMI. Featuring IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC-in, the 21.5-inch P6217W-V3 is designed to fit for all kinds of industrial environments. Moreover, the P6217W-V3 supports panel mount, wall mount or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, the P6217W can be deployed easily in any space-limited place. It is especially suitable for POI/POS, HMI, and all kinds of heavy-duty industrial fields.

## Specifications

| | | |
|---|---|---|
| Front Bezel | NEMA 4/12 (IP65)-compliant and flat front bezel | |
| Mounting | Panel mount, wall mount and VESA arm FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface) | |
| LCD Panel | Display | 21.5" FHD TFT LCD |
| | Max. Resolution | 1920 x 1080 |
| | Max. Colors | 16.7M |
| | Active Area (mm) | 476.064 x 267.786 |
| | Pixel Pitch (um) | 247.95 x 247.95 |
| | Response Time | 22ms |
| | Backlight | LED |
| | Backlight MTBF | 50,000 hrs |
| | Viewing Angle (H/V) | 178°/178° |
| | Contrast Ratio | 1000 (TYP.) |
| | Brightness (cd/m$^2$) | 250 nits |
| Display Control | OSD (on screen display) | |
| Input Signal | VGA HDMI DisplayPort Touchscreen: USB interface | |

Updated Jun. 17, 2022. * All specifications and photos are subject to change without notice. www.axiomtek.com
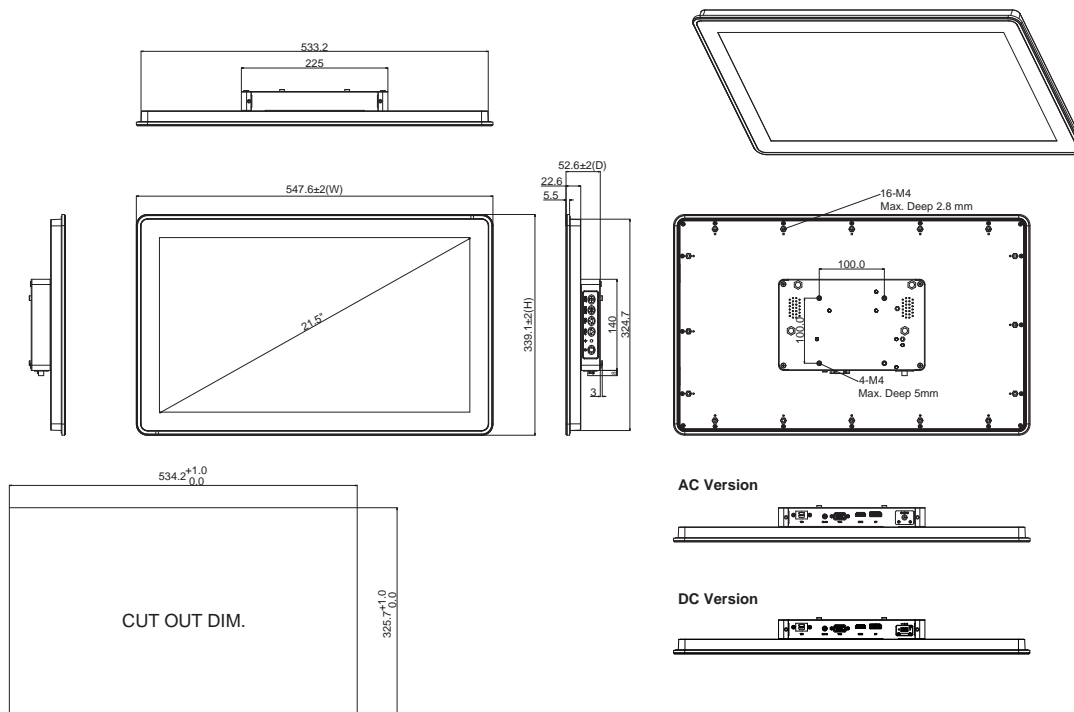
## Specifications

| I/O Connectors | 1 x USB for touchscreen version<br>1 x Audio (Line-in)<br>1 x VGA<br>1 x DisplayPort<br>1 x HDMI<br>1 x Power input with screw type connector (AC version)<br>1 x Power input with terminal block (DC version) |
|---|---|
| Audio | 2 x Speaker |
| Power Supply | AC version: 100 to 240VAC-DC/36W power adapter<br>DC version: 24VDC |
| Power Consumption | 21W |
| Touchscreen | Projective capacitive multi-touch |
| Dimensions | 547.6 mm (21.56") (W) x 52.6 mm (2.07") (D) x 339.1 mm (13.35") (H) |
| Packing Dimensions | 720 mm (28.34") (W) x 215 mm (8.46") (D) x 555 mm (21.85") (H) |
| Weight (net/gross) | 7.56 kg (16.67 lb)/ 8.92 kg (19.67 lb) |
| Operating Temperature | 0°C to +50°C (+32°F to +122°F) |
| Relative Humidity | 10% to 90% @ +40°C, non-condensing |
| Certifications | CE |

## Packing List

1 x P6217W-V3 unit
1 x VGA cable
1 x USB cable for touch
1 x Audio cable
1 x Adapter (AC version only)
1 x 3-pin Terminal block (DC version only)

## Ordering Information

**P6217W**

| P6217WPC-AC-U-V3<br>(P/N: E226217106) | 21.5" industrial monitor with capacitive touch screen and AC version |
|---|---|
| P6217WPC-DC-U-V3<br>(P/N: E226217107) | 21.5" industrial monitor with capacitive touch screen and DC version |

* Other configuration by request
* Specification and certifications may vary based on different requirements

## Optional Accessories

| 59902000030E | US 1.8M power cord |
|---|---|
| 59904000050E | EK 1.83M power cord |
| 59903000080E | EU 1.83M power cord |
| 590000012700 | HDMI cable |
| 59461713910E | DisplayPort cable |
| 881262170A0E | Panel mount kit |
| 881231770A0E | Wall mount kit |
| E221177116 | Desktop stand  for 15.6" to 21.5" |

## Dimensions



AC Version

DC Version