

Front Water and Dust Proof IP65/NEMA 4 with Rear IP54 Solid Back housing except I/O. 55" LCD Monitor, 1920x1080, 2500nits VGA, DVI-D, HDMI, USB ( for Touch use ), Rear OSD, Built in power supply 100-240 VAC 50-60Hz included with Touch Screen Multi points PCT (Projected Capacitive) + Speakers + Light Sensor



## Model: CCHW5500HB2-PCT

Rugged IP65/NEMA4 Industrial touch screen monitor, iTech is the perfect solution for Dusty and Wet industrial environments. Affordable Heavy Duty Metal housing with powder coating.

### FEATURES:

- High Contrast color TFT LCD Monitor support resolution up to FULL HD (1920 x 1080)
- Power management system conforms to VESA DPMS and EPA Energy Star standards.
- Full consideration for touch screen installation and application.
- Universal Power adapter.
- Support DDC1 & DDC2B for Plug & Play compatibility.
- Advanced OSD control for picture quality adjustment.
- Detachable stand for wall-mounting application.
- Heavy duty Monitor with steel frame.
- Front IP64/NEMA4X Optional with PCAP or 5 Wire Resistive Touch Screen Options
- IP65 Solid Back housing except I/O and VESA mounting
- Custom design by request.

### SPECIFICATIONS:

|                          |  |
|--------------------------|--|
| Display Size:            | 55" TFT-LCD                              |
| Resolution Capabilities: | 1920 x 1080 Full HD                      |
| Frame Rate               | 60HZ                                     |
| Response Time:           | 8ms typical                              |
| Viewing Angle:           | 178/178                                  |
| Contrast Ratio:          | 4000 :1                                  |
| Brightness:              | 2500 cd/m2, Completely Daylight Viewable |
| Orientation              | Landscape Mode                           |
| Backlight MTBF:          | 60,000 Hours Typical                     |
| Colors Supported:        | 10 bit 1.07 Billion                      |
| Video Interface:         | VGA, HDMI , DVI-D                        |
| Audio Out:               | 3.5mm Audio output                       |
| Speaker:                 | Included 10Watts x 2                     |
| Power Source:            | 100-120VAC 50/60Hz                       |
| Power Consumption:       | 460 Watt for complete monitor            |
| Temperature:             | Operating: -15° to 60°C (5F to 140F)     |
|                          | (Optional heater reach to -22F/-30C)     |
|                          | Storage: -30° to 60°C                    |
| Humidity:                | Operating: 5 to 90% NC                   |
|                          | Storage: 5 to 95% NC                     |
| Operating Time           | 24/7/365                                 |

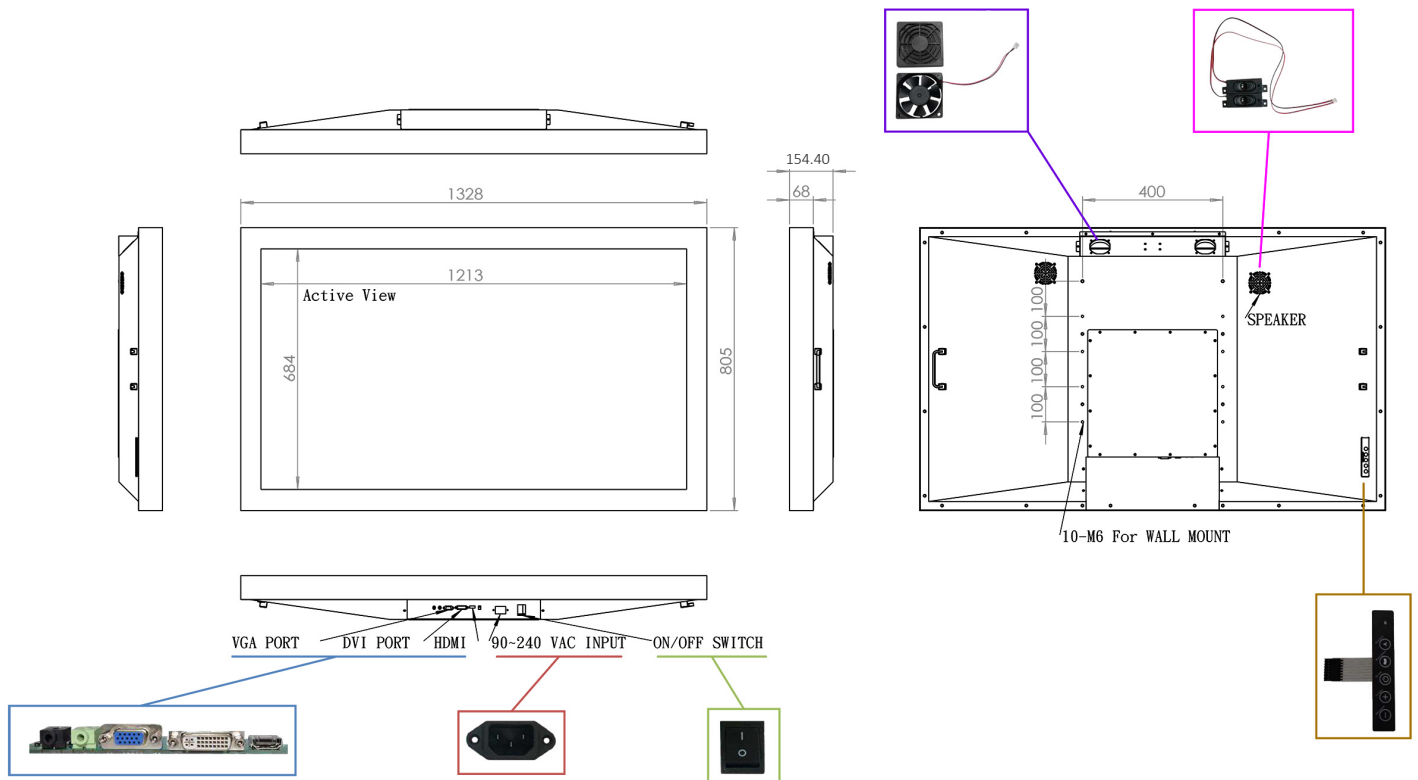
*\*Specifications subject to change without notice, not responsible for typographical errors.*

## APPLICATIONS:



## DRAWINGS FOR REFERENCE:

*This is subject to change without Notice. Final Drawings will be provided for approval after Order.*



Drawing No.: CCHW5500HB2-PCT-03182023-V1