



# 75" TOUCH SCREEN MONITOR

## 75 inch PCAP Touch Screen Monitor

- FULL UHD Resolution 3840 x 2160
- Projected Capacitive Touch
- Anti-Reflection Treatment
- 3,000 Nits Brightness
- 1200:1 Contrast Ratio
- Operating Temp -20° to +40° C



## UICO TOUCH SCREEN OFFERING FULL-COLOR DISPLAY BRINGS ENHANCED USER EXPERIENCE TO APPLICATIONS

- US Based Engineering and Operations
- Global Personnel & Partners
- Over 10 Million Touchscreen Solutions Shipped

Phone: (630) 592-4400

Designed specifically to address the unique needs of the market, UICO's 75" Touch Screen Monitor features:

- 8 bit, 16.7M Color Depth
- QWP Polarizer / OCR Type Direct Bonding
- Wide Operating Temperatures (-20 ~ +40° C) in direct sunlight

**Ambient Light Sensor**

**UICO.COM**

|                       |                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------|
| Active Screen Size    | 74.52 inches(1892.7 3mm) diagonal                                                       |
| Panel Type            | LG Display Panel                                                                        |
| Resolution            | 3840 × 2160(UHD) 60Hz, RGBW stripe arrangement                                          |
| Luminance ,white      | 3,000nit ( Center 1point, Typical )                                                     |
| Color Gamut           | NTSC 68%(Typ.)                                                                          |
| Color Depth           | 8-bit, 16.7M colors                                                                     |
| Contrast Ratio        | 1200:1(Typical)                                                                         |
| Response time(G to G) | 8ms(Typ), 12ms( Max)                                                                    |
| Back Light            | Direct LED Backlight Unit                                                               |
| Surface Treatment     | Anti-Reflection treatment of the front glass<br>QWP Polarizer / OCR Type Direct Bonding |

### Physical

|                   |                                     |
|-------------------|-------------------------------------|
| Outline Dimension | 1723.6(H) x 1002.0(V) x 136.1(D) mm |
| Bezel             | U/D/L/R : 35.5 mm,                  |
| Weight            | 86kg                                |

### Packing

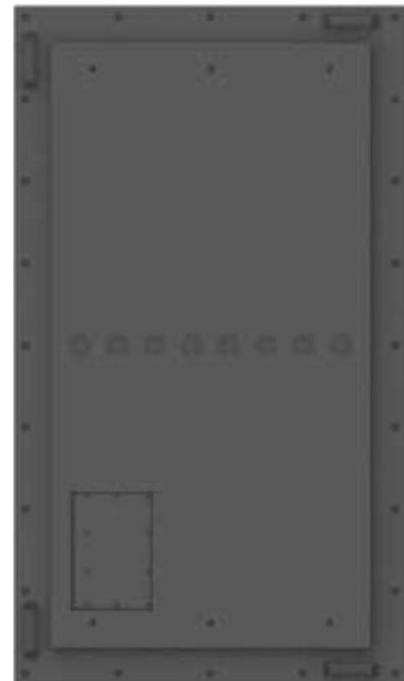
|                   |                                     |
|-------------------|-------------------------------------|
| Outline Dimension | 1911.0(H) x 1201.0(V) x 362.0(D) mm |
| Weight            | 94kg                                |

### Power

|                   |                  |            |
|-------------------|------------------|------------|
| Power Consumption | Normal Operation | 620W (Max) |
| Power Supply      | AC Voltage       | 100~240V   |

### Environmental Requirements

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Operating Temperature | -20 ~ 40 ℃(Direct Sunlight), -20 ~ 50 ℃(W/O Direct Sunlight) |
| Operating Humidity    | 10 ~ 90%                                                     |



## SALES CONTACT

 [sales@uico.com](mailto:sales@uico.com)  
 **630.592.4400**  
[www.uico.com](http://www.uico.com)

**CORPORATE HEADQUARTERS**  
 Elmhurst, IL USA 60126





**duraTOUCH®**  
The only all-weather touch

# 75" PCAP Touch Screen Monitor

## Features

|                  |                      |                                                       |                                               |
|------------------|----------------------|-------------------------------------------------------|-----------------------------------------------|
| Main Board       | ChipSet              | MSD3683                                               |                                               |
|                  | OSD Language         | English (French, Spanish, Deutsch, Italiano, русский) |                                               |
|                  | Video Input          | DP                                                    | 480i, 480p, 720p, 1080i, 1080p, 2160p         |
|                  |                      | HDMI                                                  | 480i, 480p, 720p, 1080i, 1080p, 2160p         |
|                  |                      | Component(mini)                                       | 480i, 480p, 720p, 1080i, 1080p                |
|                  |                      | CVBS(mini)                                            | 480i, 576i                                    |
|                  | Audio Output         | SPDIF, Earphone                                       |                                               |
|                  | Panel Resolutions    | V by one UHD(3840x2160) Panel interface               |                                               |
|                  | Ambient Light Sensor | Yes                                                   |                                               |
|                  | Input Terminal       | DP                                                    | DP                                            |
|                  |                      | HDMI                                                  | 2 HDMI (Ver2.0), HDCP 2.2, CEC, ARC(HDMI2)    |
|                  |                      | USB                                                   | S/W Update, Multimedia play                   |
|                  |                      | ALS                                                   | External Ambient Light Sensor                 |
|                  | Output Terminal      | SPDIF                                                 | Optical fiber                                 |
|                  |                      | Earphone                                              | 3.5mm jack                                    |
| Monitoring Board | I/O Port             | IR In                                                 | 3.5mm jack                                    |
|                  |                      | IR Out                                                | 3.5mm jack                                    |
|                  |                      | LAN                                                   | RJ45 Ethernet Port (Control Monitoring Board) |
|                  |                      | RS232                                                 | 3.5mm jack (Control Monitoring Board)         |
|                  |                      | DC Out                                                | 5V/3.5A(USB), 12V/2A(DC jack)                 |
|                  | Function             | Temp Sensor                                           | 3EA                                           |
|                  |                      | Humi Sensor                                           | 1EA                                           |
|                  |                      | Current Check                                         | Back Light 4channel                           |
|                  |                      | Gyro Sensor                                           | Orientation / Impact                          |

## Dimensions/ Weight

|                     |                                                                                         |          |
|---------------------|-----------------------------------------------------------------------------------------|----------|
| Outline Dimension   | Horizontal                                                                              | 1723.6mm |
|                     | Vertical                                                                                | 1002.0mm |
|                     | Depth                                                                                   | 136.1mm  |
| Active Display Area | Horizontal                                                                              | 1649.7mm |
|                     | Vertical                                                                                | 927.9mm  |
| VESA Size           | 1410.0(H) x 300*2(V), VESA SCREW - M8                                                   |          |
| Weight              | 86kg                                                                                    |          |
| Surface Treatment   | Anti-Reflection treatment of the front glass<br>QWP Polarizer / OCR Type Direct Bonding |          |

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