# ORION® | OIC®
ORION IMAGES CORPORATION

*SPECIALIZING IN MONITOR & VIDEO PROCESSING*

FULL HD 1080p

LED

## IP NETWORK MONITOR

IP

| 1080p | LED | | | | | PIXEL | |
|---|---|---|---|---|---|---|---|
| Full HD | Back Light | Ethernet Port | WiFi Connect | USB Input | PIP / PBP | Auto Pixel Shift | Metal Chasis |

# 23IREDP

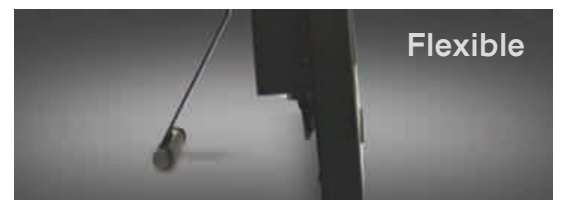**BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY**

## OVERVIEW

The ORION Images released a new 23 inch network CCTV monitor with built-in Android 4.2 OS, Quad Core RK 3188, Cortex A9, 8GB internal memory and snap shot* capability.

## FEATURES

- WiFi 802.1b/g/n Wireless
- Support RJ45, 10/100M LAN Network
- LED BLU (Back Light Unit) Display Monitor
- PIP / PBP Multi Display Function
- 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, Auto Pixel Shift, Auto Source Sequencing, Trigger Source Switching, Multi-Language Support
- Ethernet 1 In, WiFi Antenna, USB 2 In, BNC Video 2 In / 2 Out, S-Video 1 In / 1 Out, VGA 1 In, Component 1 In, DVI-D 1 In, HDMI 2 In, Audio 2 In, PC Stereo 1 In
- Built-In Speakers
- Wall and Ceiling Mounts
- 1920 x 1080p Full HD
- Metal Chassis
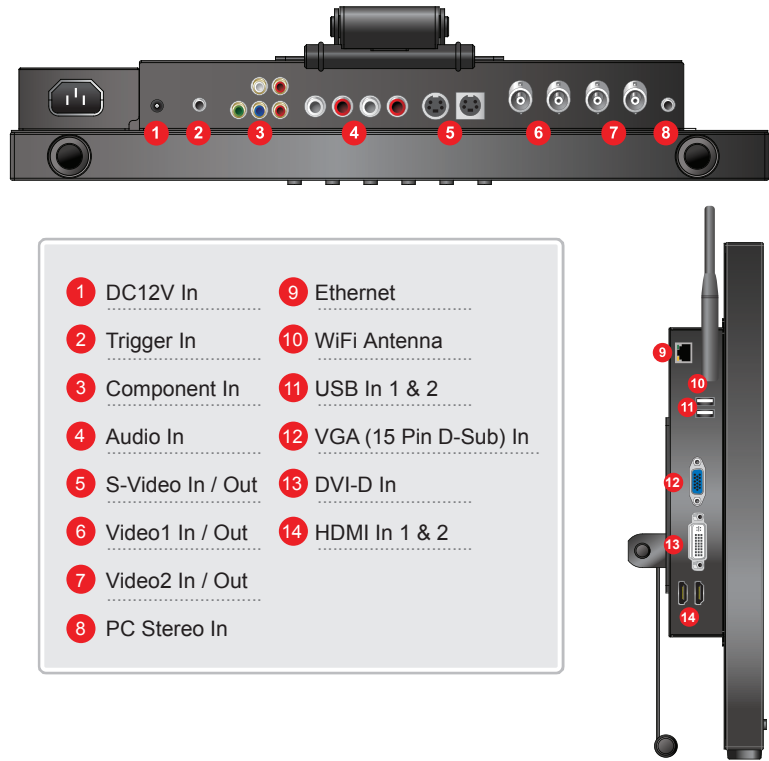
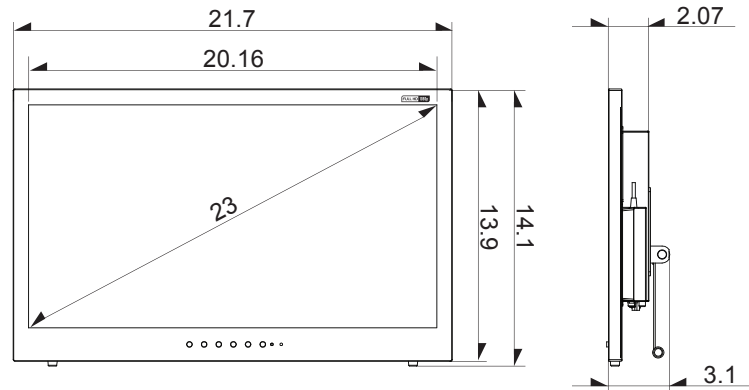  *\* Snap Shot feature is based on application support*

**Industrial**

**Interface**

**Flexible**

24 7 365
*Built to run 24 x 7 x 365*
*Continuously*

# 23IREDP

## SPECIFICATIONS

| 23IREDP | |
|---|---|
| **Display** | |
| Screen Size | 23 Inch |
| Max. Resolution | 1920 x 1080 @ 60Hz |
| Pixel Pitch | 0.265 x 0.265mm |
| Brightness | 250cd/m² |
| Contrast Ratio | 1000 : 1 |
| Aspect Ratio | 16 : 9 |
| Viewing Angle (H/V) | 170° / 160° |
| Display Color | 16.7 Million |
| Response Time | < 5ms |
| Video System | NTSC / PAL |
| **Interface** | |
| RJ45 | Built-In Android 4.2 OS, Quad Core |
| | RK3188, Cortex A9, 8GB Internal Memory |
| | WiFi 802.1b/g/n |
| Video In / Out (BNC Type) | 2 In / 2 Out |
| S-Video In / Out | 1 In / 1 Out |
| Component | 1 In |
| DVI-D In / HDMI In | 1 In / 2 In |
| VGA In (15Pin D-Sub) | 1 In |
| Audio In (RCA Type) | 3 Left & Right |
| PC Stereo In | 1 In |
| **Transmitter** | |
| Remote Control | Yes |
| **Audio** | |
| Built-in Speakers | Yes (1W x 2) |
| **Features** | |
| Multi Display Function | PIP / PBP |
| Filter Type | 3D Comb Filter |
| Deinterlacing | Yes |
| Noise Reduction Control (NR) | Yes |
| Advanced Auto Power Recovery | Yes |
| Auto Pixel Shift | Yes |
| Auto Source Sequencing | Yes |
| Trigger Sensor | Yes (NO / NC) |
| Multi Language | English, Spanish, French, German, Italian |
| **General** | |
| Outline Dimension (W x H x D) | 21.7" x 13.9" x 3.1" |
| Net Weight | 7.1 Kg (15.6 lbs) |
| Material / Color | Metal / Black |
| Desk Top Stand | Kick Type |
| Part / Labor | 3year / 3year |
| Consumption: < On | < 38W |
| | AC100 ~ 240V(50/60Hz) |
| Electrical Ratings | DC 12V / 3.5A |
| Operating Temperature | 0° ~ 40° C / 32° ~ 104° F |
| Storage Temperature | -20° ~ 60° C / -4° ~ 140° F |
| **Mounts** | |
| VESA™ Mount Size | 100 x 100mm |
| Wall | WB-5, WB-10, WB-30, WB-31 |
| Ceiling | CMK-01 |

*Design and specifications are subject to change without notice*

## INPUT INTERFACE



| | | | |
|---|---|---|---|
| 1 | DC12V In | 9 | Ethernet |
| 2 | Trigger In | 10 | WiFi Antenna |
| 3 | Component In | 11 | USB In 1 & 2 |
| 4 | Audio In | 12 | VGA (15 Pin D-Sub) In |
| 5 | S-Video In / Out | 13 | DVI-D In |
| 6 | Video1 In / Out | 14 | HDMI In 1 & 2 |
| 7 | Video2 In / Out | | |
| 8 | PC Stereo In | | |

## DIMENSIONS



21.7
20.16
23
14.1
13.9
2.07
3.1

## ADVANTAGES

### IP NETWORK CONNECTION

**1** DVR — RJ45 — 23IREDP

**2** IP Camera · · · Router · · · WiFi — 23IREDP

**3** Use 23IREDP as desktop PC monitor

23IREDP — PC Input — Laptop / Desktop