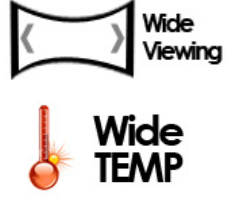


24" Wide LCD monitor , Resolution 1920 x 1080, 250 nits, WV(178°/178°), WT(0°/50°) with 3mm AR glass, Intel Core i5-3610ME Processor (3M Cache, 3.30 GHz) installed Integrated in Fanless , Memory 4GB, 32 GB SSD, Water proof cable: 1 x COM, 1 x VGA, 2 x USB, 1 x LAN, 1 x Power with **IR Touch**

**Model: ECHW2400AWT-SIP-i5-IR**

**FEATURES:**

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 / i5 / i7 Processors
- Intel® H61
- 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
- 1 x COM, 1 x VGA, 2 x USB, 1 x LAN, 1 x Power
- IP66 Compliant



**SPECIFICATIONS:**

|                            |                            |   |
|----------------------------|----------------------------|---|
| <b>Panel</b>               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |
|                            | Aspect Ratio / Size        | Wide / 24" viewable diagonal area                           |
|                            | Active Area / Pixel Pitch  | 531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm         |
|                            | Native Resolution / Colors | 1920(H) x 1080(V) / 16.7M                                   |
|                            | Brightness / Contrast      | 250 cd/m2 (typ) / 3000 : 1                                  |
|                            | Response Time              | ≤ 15 ms   |
|                            | Viewing Angle (typical)    | H:178o (- 89o ~ + 89o) , V: 178o (- 89o ~ + 89o)            |
|                            | Light Source               | LED backlight, Long life, 35,000 hrs (typ)                  |
| <b>System</b>              | CPU                        | Intel® Core i3 / i5 / i7 Processors                         |
|                            | BIOS                       | UEFI  |
|                            | System / Graphic Chipset   | Intel® HD Graphics (By CPU); Shared Memory                  |
|                            | System Memory              | 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)             |
|                            | HDD                        | 4 x SATA2   |
|                            | I/O port                   | 1 x VGA   |
|                            |                            | 2 x USB   |
| 1 x COM                    |                            |   |
| 1 x LAN                    |                            |   |
| Expansion                  | N / A                      |   |
| <b>Power</b>               | Power Input                | 9-19V DC-In (4-pin ATX PWR Con)                             |
|                            | Power Consumption          | 106.25Watt, <1 Watt   |
| <b>Operating Condition</b> | Temperature / Humidity     | 0o C ~ 50o C (32o F ~ 122o F) , 10% ~ 90% (no condensation) |
| <b>Dimensions</b>          | Physical                   | Please refer to Drawing                                     |
|                            | Carton                     | W x H x D = TBD   |

| Options | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|---------|------------------|----------------------|--------------------------|------------------------------|
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |

## LCD OPTIONS



### Optical Bonding Options

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.



### RS-232 Remote Control Options

**Remote Control Protocol: Command Code to set system**



### 9-36V DC Input Options

iTech offers a selection of DC input from 9V to 36V



**Light Sensor and Motion Sensor Options**  
iTech LCD offers Light and Motion Sensor

## Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm

## DRAWINGS:

