

21.5" LCD Monitor, 1920x1080, LED-250nits, AC-IN w/ Built-in PWR
Intel Celeron J6412, Quad-core, clock speed 2.00 GHz
up to 2.60GHz, TDP 10W with Fan solution
Memory: 4GB RAM
I/O: 2 x HDMI, 3xUSB3.0, 3xUSB2.0, 4xLAN
Storage: 128GB SSD

Model: EPCW2150HD-J64

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel Celeron J6412 processor
- Intel Elkhart Lake
- Support DDR4-2666/2933/3200MHz, Max. Capacity 32GB
- I/O: 2 x HDMI, 3 x USB 3.0, 3 x USB 2.0, 4 x LAN, 1 xLine-out

SPECIFICATIONS:

| | |
|-------------------------|--|
| Cell Type | TFT LCD |
| Glass Surface | Black Anti-Glare, low reflection coating |
| Aspect Ratio | Wide |
| Size | 21.5" viewable diagonal area |
| Active Area | 476.64(H) x 268.11(V) mm |
| Pixel Pitch | 0.248(H) x 0.248(V) mm |
| Native Resolution | 1920(H) x 1080(V) |
| Colors | 16.7 M |
| Brightness | 250 |
| Contrast | 1000 : 1 |
| Response Time | ≤ 5 ms |
| Viewing Angle (typical) | H. 170°(- 85°~ + 85°) , V. 160°(- 80°~ +80°) |
| Light Source | LED backlight, Long life, 35,000 hrs (typ) |

INPUT SOURCES

| | |
|-------------------|---|
| Power Input | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz |
| Power Consumption | 71.25 watt , < 1 watt |

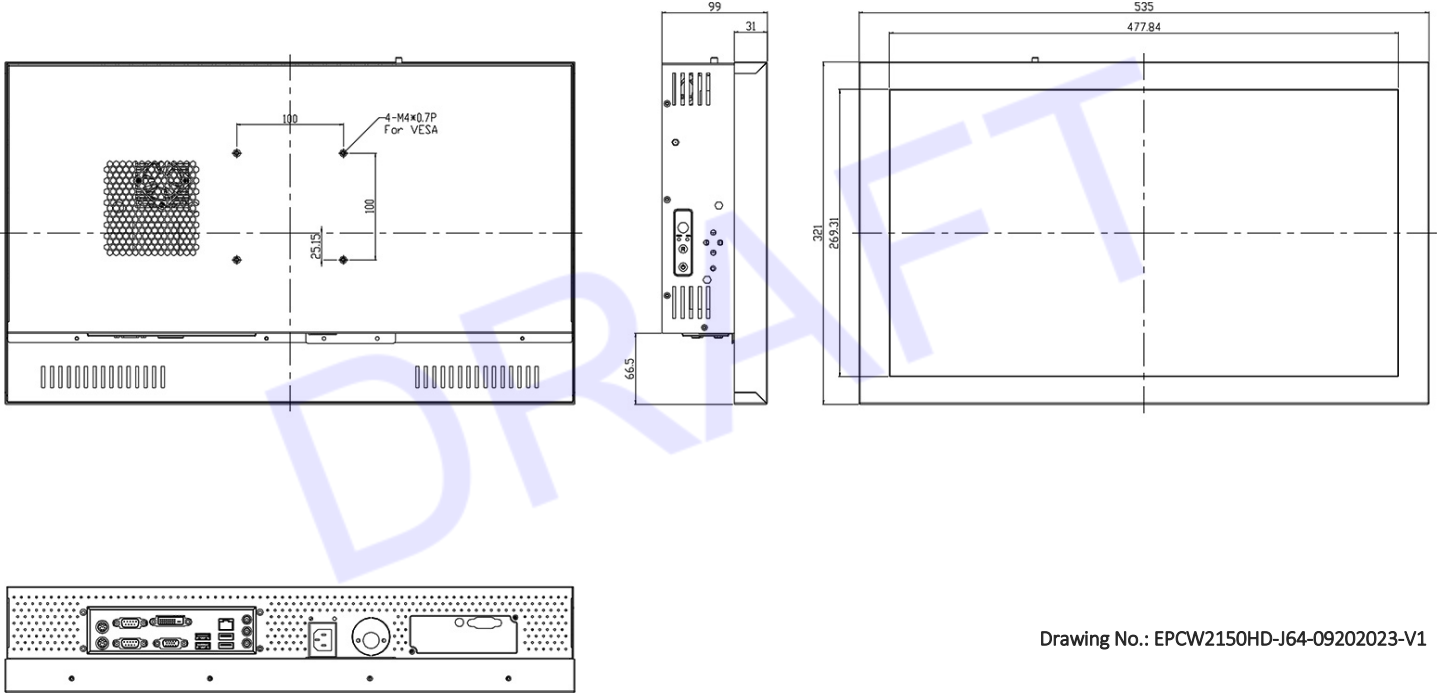
| System | |
|--------------------------|---|
| CPU | Intel®Celeron J6412 |
| BIOS | UEFI |
| System / Graphic Chipset | Integrated Intel® UHD Graphics |
| System Memory | DDR4-2666/2933/3200MHz, Max. up to 32GB |
| HDD | 1*SATA3.0 |
| I/O port | 2xHDMI 3xUSB3.0 3xUSB2.0 4xLAN, 1xLin-out |
| Expansion | 1 * M.2 Key-M, 1 * M.2 Key-B Slot |
| Dimensions | |
| Physical | Please refer to Drawing |
| Carton | W x H x D = TBD |
| Operating Condition | |
| Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation) |

| TOUCH | VIDEO INPUT | ENHANCED PANEL | POWER | OTHERS |
|----------------------------|-------------|-----------------------|-----------------|-------------------------------|
| Resistive Touch | AV-IN | High Brightness Panel | 24V DC-IN | Motion Sensor |
| Projected Capacitive Touch | AV Looping | Sunlight Readable | 9~36V DC-IN | Light Sensor |
| Infrared Touch | HDMI / DP | Wide Viewing Angle | 48V 72V DC-IN | VR-knob Dimming |
| Protected Glass | HD-SDI | Wide Temperature | 90V 125V DC-IN | RS232 Remote On/Off |
| Optical Bonding | | UV Film | 110V 220V DC-IN | Military Connector: MIL 38999 |
| | | Anti-Vandal | | Metal Connector: M12 / M16 |
| | | | | Stainless 316 Enclosure |

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

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: EPCW2150HD-J64-09202023-V1