

IP65 Fanless Panel PC

IP65 front SUS304 Stainless Steel Chassis Fanless Panel PC
17" LCD Monitor, 1280x1024, LED-250nits, AC-IN w/Built-in
5-wire resistive touch.

MODEL: EMC1700-i7-N1



FEATURES

- Intel H110 system chipset, LGA1151 for i7/i5/i3/Celeron CPU
- i7-6700T CPU (8M Cache, 3.60 GHz, 4C/8T, 14nm, 35W) installed, Fanless solution
- 16GB DDR4 2133 MHz, Dual Channel up to 32GB
- Rear I/O Port= 1*HDMI, 1*DP, 4*USB3.0, 1*USB2.0, 1*RJ45(GbE), 2*Audio Jacks (Line out & Mic in)
- Speaker and Microphone
- 256GB SSD
- NVIDIA® Quadro® P620 2GBà To be reviewed and amend accordingly to Nikon's requirement
- Pre-install Win 10

SPECIFICATIONS

| | | |
|----------------------------|----------------------------|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating |
| | Aspect Ratio / Size | 4 : 3 / 17" viewable diagonal area |
| | Active Area / Pixel Pitch | 337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm |
| | Native Resolution / Colors | 1280(H) x 1024(V) / 16.7 M |
| | Brightness / Contrast | 250 cd/m ² (typ) / 800 : 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) |
| System | CPU | i7-6700T CPU (8M Cache, 3.60 GHz, 4C/8T, 14nm, 35W) installed |
| | BIOS | UEFI |
| | System / Graphic Chipset | NVIDIA® Quadro® P620 2GB |
| | System Memory | 16GB DDR4 2133 MHz, Dual Channel up to 32GB |
| | HDD | 256GB SSD |
| | I/O port | 1 x HDMI |
| | | 4 x USB 3.0, 1 x USB 2.0 |
| 1 x Display Port | | |
| 1 x LAN, Mic-in, Line-out | | |
| Expansion | 1 x Mini PCI-e | |
| Power | Power Input | 12V / 19~24V DC-in (DC Jack / 4-pin ATX PWR Con) |
| | Power Consumption | 77.5 Watt, <1 Watt |
| Operating Condition | Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation) |
| Dimensions | 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 |
| | Infrared touch | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Protected glass | | Sunlight Readable | Light Sensor |
| | | | | Auto-Dimming |

MECHANICAL DRAWING

