## RUGGED INDUSTRIAL DISPLAY

Fully sealed IP67 Housing 10.4" TFT LCD $1024 \times 768$, 500nits Sunlight Readable Military Grade LCD Module $-30 \sim+85^{\circ} \mathrm{C}$ operating Temp IP65 Waterproof Level, Pin Assignment can be customized Model: NOD1040

## SPECIFICAZTIONS:

| LCD Display | LCD Size | 10.4" TFT LCD diagonal |
| :---: | :---: | :---: |
|  | Resolution | $1024 \times 768$ |
|  | Brightness | $500 \mathrm{~cd} / \mathrm{m} 2$ |
|  | Contrast Ratio | 1000:1 |
|  | View Angle | 88/88/88/88 wide view angle |
|  | Backlight | LED backlight |
|  | MTBF | 50,000 hours |
|  | Shock | Shock |
| Protection Glass | Protection | Protective strengthen glass |
| Chassis | Fully Sealed | 100\% Fully Sealed Enclosure |
|  | Material | Aluminum alloy |
|  | Coating | Anti rust powder coating |
|  | Color | Black color |
| Mounting | Mounting | Support front mount <br> Support VESA-75, VESA-100 wall mount |
| PC System | Main-Board | Industrial grade main board |
|  | Processor (CPU) | CPU : Intel 6th Generation i7-6770T Quad Core <br> Clock Speed : Quad Core up to 3.6 GHz , <br> Cache Memory : 8MB smart cache memory <br> Power Consumption :35W low power consumption |
|  | Memory | 4GB DDR4 2133 MHz memory Maximum : expandable up to 32GB |
| Storage | HDD / SSD | 320GB 2.5" HDD |
| I/O Port | VGA | $1 \times$ VGA with D-38999 military connector |
|  | BNC | $2 \times$ BNC camera in |
|  | DC | $1 \times$ DC with D-38999 military connector |
|  | Audio | $2 \times$ Audio (1 x Speaker out, $1 \times$ Mic-in) |
| Reverse-Polarity Protected | Yes, reverse polarity protected |  |
| Power Input Voltage | $16 \sim 60 \mathrm{~V}$, fully isolated and protected |  |
| Power Consumption | Total Power Consumption | Around 50~60 Watts |
| Power Supply | Military grade power supply, MIL-STD-1275 compliant |  |
| Dimension | W $\times \mathrm{H} \times \mathrm{Dmm}$ | 480 (W) $\times 400$ (H) $\times 87$ (D) mm |
| Environmental | Operating Temp. Storage Temp> Humidity | -10 ~ +50 degree C $-30 \sim+85$ degree C <br> Support 0~95\% humidity |



## I/O Ports

COMPANY
i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com

