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IDD21170-R2

IDD22170-R2

IDD24170-R2



Shanghai Panelmate Electronics Co., Ltd.

17" SXGA Industrial Monitor(with KVM IDD-LINK4)

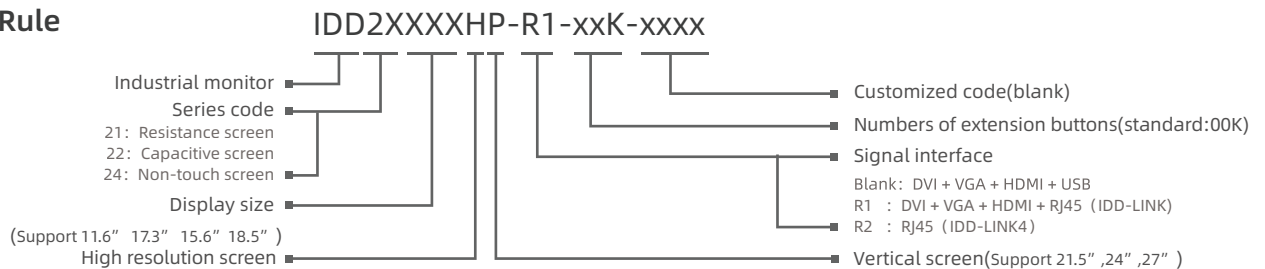
IDD21170-R2 & IDD22170-R2 & IDD24170-R2



Features

- Display type: 10.1", 10.4", 11.6", 12.1", 12.2", 15", 15.6", 17", 17.3", 18.5", 19", 21.5", 24", 27"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 / IP20
- Screen Type: Multi-point capacitive touchscreen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Video and touch signals can use the IDD-LINK4 interface simultaneously or using HDMI and USB signals separately
notice: both cannot be used simultaneously
- DC 24V
- R1 (IDD-LINK) Long distance USB signal output, support 50m
- R2 (IDD-LINK4) Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m

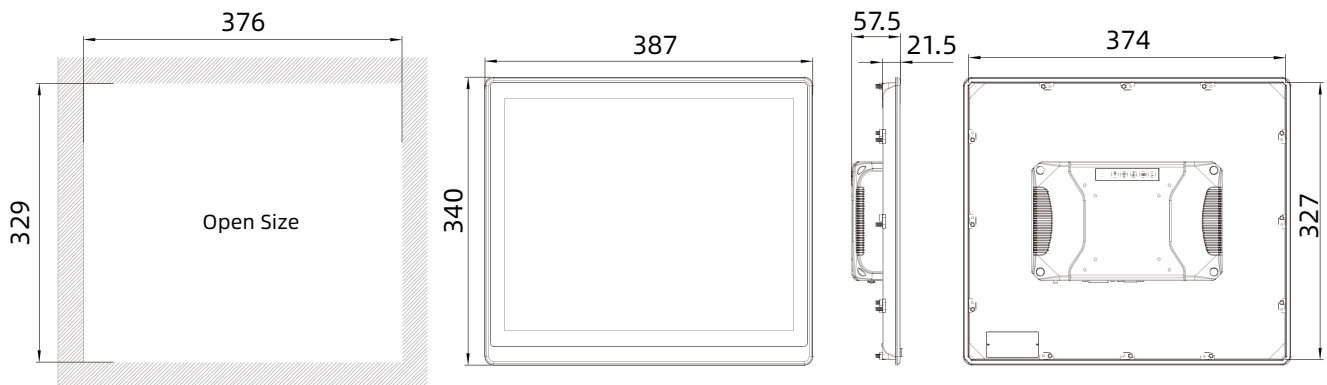
Namely Rule



Specifications

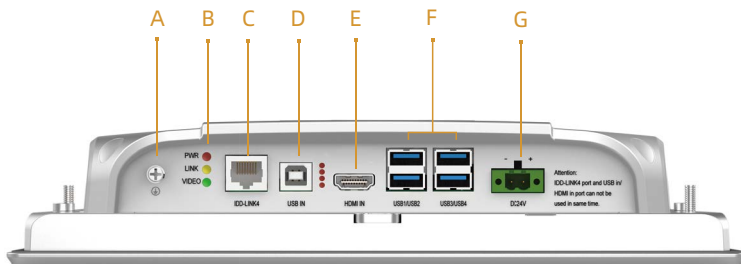
| Model | IDD21170-R2&IDD22170-R2&IDD24170-R2 | |
|--------------------|-------------------------------------|--|
| Routine | Control button | Set contrast ratio and luminance via OSD at the back cover |
| | Housing | Front panel & back cover:Aluminium-magnesium alloy,Grounding isolation protection |
| | Mounting | Embedded,Wall-mounted,VESA ,Desktop |
| | Rear I/O | IDD-LINK4(or HDMI interface) notice:both cannot be used simultaneously |
| Power | Input Voltage | DC 24V |
| | Power | 22W |
| Physical | Dimension (WxHxD/mm) | 387 x 340 x 57.5 (15.24" x 13.39" x 2.26") |
| | Open Size (WxH/mm) | 376 x 329 (14.80" x 12.95") |
| | Net Weight(kg) | 4.35 |
| LCD | Display type | 17" SXGA TFT |
| | Resolution | 1280 x 1024 |
| | Colors | 16.7M |
| | Active Area (WxH/mm) | 337.92 x 270.34 (13.30" x 10.64") |
| | Backlight | LED |
| | MTBF(Hour) | 30000hrs |
| | Pixel Pitch (HxV) | 0.264 x 0.264 |
| | Luminance(cd/m2) | 250 |
| | Contrast Ratio | 1000:1 |
| | Viewing Angle | (L)88 / (R)88 / (U)85 / (D)85 |
| Touchscreen | Touch Type | Single point resistive touchscreen & Multi-point capacitive touchscreen & Non-touch screen |
| | Light Transmission | >85% |
| | Controller | USB interface |
| | Driver Support | Windows7, Window8, Windows10, Windows11, Linux, etc |
| | Multi-touch | 10 points |
| | Surface Hardness | Resistive touchscreen: Mohs' Number >= 3H;Capacitive touchscreen: Mohs' Number 7H |
| Environment | Operating Temperature | 0 ~ 50°C |
| | Storage Temperature | -20 ~ 60°C |
| | Relative Humidity | 5 ~ 95% (Non condensation) |
| | Shock | Operating 10G peak acceleration(11 ms duration), follow IEC 60068-2-27 |
| | Vibration | Operating Random Vibration Test 5~500Hz,1Grms@with HDD;2Grms@with SSD, follow IEC 60068-2-64 |
| | EMC | CE/FCC Class A |
| | Front Panel Protection | Front panel IP65 compliant |

Technical Drawings unit: mm



Panel Cutout Dimensions: 376 x 329mm (14.80 x 12.95in)

External I/O View



***Notice:** The ports of IDD-LINK4 and USB input/HDMI cannot be used simultaneously.

Interface definition:

- A: GND
- B: Indicator Light: PWR/LINK/VIDEO
- C: IDD-LINK4
- D: USB input
- E: HDMI
- F: USB output
- G: DC 24V

Ordering Information

| Part Number | Description |
|-------------|---|
| IDD21170-R2 | 17" TFT LCD / Resistive touch screen / DC24V Input / Resolution 1280x1024 |
| IDD22170-R2 | 17" TFT LCD / Capacitive touch screen / DC24V Input/ Resolution 1280x1024 |
| IDD24170-R2 | 17" TFT LCD / Non-touch screen / DC24V Input/ Resolution 1280x1024 |

Optional Accessories

| | |
|---------------|--------------------------|
| Network cable | 5m / 10m / 15m / 20m |
| DVI | 1.5m / 2m / 3m / 5m |
| USB | 1.5m / 2m / 3m / 5m |
| DP to DVI | 1m / 1.5m / 2m / 3m / 5m |
| HDMI to DVI | 1m / 1.5m / 2m / 3m / 5m |

Packing List

| | |
|----------|-----------------------------|
| Terminal | 2 pin spring clamp terminal |
|----------|-----------------------------|

Note: Package contents are subject to change without prior notice