



Industrial Display In-Built Display 55" Industrial Panel PC IDC550FH001-xx01-yy



Model Numbers / Ordering Information

| Model No. | Particulars | Details |
|---------------------|---------------|-----------------------------------|
| IDC550UX001-i501-yy | i5 Base Model | With i5 Processor |
| IDC550UX001-i701-yy | i7 Base Model | With i7 Processor |
| IDC550UX001-xxxx-PT | Touch Screens | Projected Capacitive Touch Screen |
| IDC550UX001-xxxx-IR | | IR Touch Screen |

Industrial Automation

Technical Specification

| | | |
|-------------------------|---------|---|
| Model | | IDC550FH001-xx01-yy |
| Display Type | | Active matrix TFT LCD with LED backlight |
| Active Screen Size | | 55" Diagonal |
| Active Area (H x V) | | 1209.6 x 680.4 mm |
| Aspect Ratio | | 16:9 |
| Resolution | | 1920 x 1080 |
| Pixel Pitch (H x V) | | 0.21 x 0.63 mm |
| Viewing Angle (H, V) | | 178°, 178° |
| Luminance | | 700 cd/m ² |
| Contrast Ratio | | 4000:1 |
| Color | | 1.07 Billions |
| Response Time (Tr + Tf) | | 8 ms |
| In-Built System | Options | i5 Processor 3.1 Ghz., Up to 8 GB RAM, Up to 1TB HDD (250 GB SSD Optional) |
| | | i7 Processor 2.0 Ghz., Up to 8 GB RAM, Up to 1TB HDD (250 GB SSD Optional) |
| Output Signal | | VGA / HDMI & VGA |
| USB Port | | 2.0 x 4 |
| Network | | LAN / Wi-Fi (Optional) |
| Audio | | MIC Port & Headphone |
| Other Communication | | LPT Port & Serial Port (Optional) |
| Power Input | | AC 240V |
| Operating Temperature | | -0° to +50°C |
| Storage Temperature | | -20° to +60°C |
| Backlight Life | | 50,000 hours |
| Enclosure | | MS Steel / Aluminum |
| Form Factor | | Panel PC / Industrial Enclosure |
| Display Orientation | | Landscape / Portrait |
| Mounting | | Wall Mount |

Touch Screens (Optional)

| | |
|-------------------|--|
| Touch Screen Type | Projected Capacitive (Multi Touch) / Infrared Touch Screen |
| Interface | USB / I ² C / UART |
| Input Method | Stylus or Finger |
| Supported OS | Windows & Linux |

