ITC210WM
21.5” FHD TFT-LCD Slim Bezel Modular Panel PC Powered by Intel® Smart Display Module (SDM) CPU Card

Features

- 21.5” full HD TFT-LCD
- Aspect ratio: 16:9; brightness: 250 nits
- Slim bezel shape under 48.5 mm thickness
- Projected capacity touch supported, 10-point touch
- Swappable CPU card design
- Supports Intel® SDM CPU card
- Metal frame structure for various application
- Supports add-on modules and mounting kits (optional)

Specifications

Front Bezel
- IPS4, metallic front bezel

LCD Panel
- Display Type: 21.5” FHD TFT-LCD
- Brightness (cd/m²): 250 nits
- Resolution: 1920 (H) x 1080 (V)
- Aspect Ratio: 16:9

Main System
- Processor: Intel® Pentium® N4200 1.1GHz processor or Intel® Celeron® N3350 2.0GHz processor (depends on CPU card)
- Memory: Onboard LPDDR4 2400 MHz 4GB (8GB optional)
- BIOS: AMI UEFI BIOS
- Storage: 1 x eMMC 64GB onboard
- Watchdog Timer: 255 levels, 0 ~ 255 sec.
- Onboard Graphics: Intel® HD Graphics 505/500 (depends on CPU card)

I/O Connector
- Left Side: 1 x Power button with LED, 1 x HDMI output, 1 x USB 3.0 Type A, 2 x USB 2.0 Type A, 1 x microSD card slot (push-push type), 2 x 12 VDC-in barrel (screw-lock type)
- Right Side: 1 x LAN, 4 x USB 3.0 Type-A, 1 x USB 2.0 Type-A, 2 x SMA antenna reserved hole

Touchscreen
- Projected capacitive multi-touch

Stereo Speaker
- 2 x 96dB, 1.5W

Power Supply
- Power Consumption: Average 50W
- Dimensions: 531mm (20.9") (W) x 48.5 mm (1.9") (D) x 317mm (12.5") (H)
- Weight: 2.2 kg (4.0 lb)/6.7kg (14 lb)

Operating Temperature
- 0°C to +40°C (+32°F to +104°F)

Ordering Information

Standard
- ITC210WM: 21.5” FHD TFT-LCD Slim Bezel Modular Panel PC without Intel® SDM CPU card
- ITC210WM-300S: 21.5” FHD TFT-LCD Slim Bezel Modular Panel PC with Intel® SDM-S and Intel® Pentium® N4200 or Intel® Celeron® N3350 processor (depends on CPU card)
- ITC210WM-500L: 21.5” FHD TFT-LCD Slim Bezel Modular Panel PC with Intel® SDM-L and Intel® i5-8365UE or Intel® Celeron® 4305UE processor (depends on CPU card)

Optional
- Add-on Module: 5MP webcam
- Mounting Kit: Wall mount kit
- M.2 SSD: 64GB
- DDR4 SO-DIMM: 8GB DDR4-2400 260pin SO-DIMM (P/N: E9C1914G01)
- Power Cord: AC power cord US, L=1830 mm (P/N: 58962000000E)

Optional OS Installation

- Windows® 10 full 64-bit
- Windows® 10 IoT 64-bit

Dimensions

- 523.0 x 48.5 x 330.0