

Fanless Embedded Panel PC System With 19.0 inch Display Size



Features

Housing

- Aluminum front panel with front foil for corporate design (standard is Janz Tec' design)

Display

- 19.0" (48.3 cm) SXGA TFT LCD display
- Resolution 1280 x 1024
- Contrast ratio 800:1
- Luminance 270 cd/m²

Touchscreen

- Resistive 4-wire Touchscreen

For more details regarding emPC-CX systems please refer to the related emPC-CXxx documents.

The emVIEW systems are designed for fan less operation. In some cases an optional fan is recommended, especially when using special equipment or when running applications with high CPU requirements. Please ask your sales office for further information.

System

- Fanless cooling in most system
- Internal temperature monitoring
- Real time clock with battery backup
- Internal mounting slot for 2.5" hard disk with S-ATA connector
- System is available without or with 2 PCI&PCIe slots

Interfaces

- 2 x 10/100 Mbit/s Ethernet port, RJ45 connectors
- 4 x USB (V 2.0)
- 1 x RS232 serial port
- 2 x isolated CAN/CANopen ports
- Reset button
- CFast socket
- One proprietary slot for special purpose I/O modules (e.g. digital I/Os,...)
- Lockable power connector

Power Supply

- 14 ~ 32 V DC with connector for external power button

Physical

- Dimensions of complete emVIEW-19T (w x h x d):
0 PCI slot version, 460,0 x 385,8 x 132,0 mm
2 PCI slot version, 460,0 x 385,8 x 186,0 mm
- Weight approx. 9.0 kg

Options

- Internal fan monitoring, if optional fan is used
- Internal CFast socket
- Special options on request

Supported Operating Systems

Windows XP / XPe, Windows CE 5.0/6.0, WES 7, Linux, other operating systems on request... For special Windows CE images contact your regional Janz Tec sales office.

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Ordering Information

emVIEW-19T/CXN/0 **SY-EMV-11019**

- emVIEW-19T, based on emPC-CXxx system with Intel Atom N270 with 1.6 GHz

emVIEW-19T/CXN/2P **SY-EMV-11219**

- Same System as above, with Intel Atom N270 with 1.6 GHz; 2 PCI expansion slots

emVIEW-19T/CXN/2X **SY-EMV-11319**

- Same System as above, with Intel Atom N270 with 1.6 GHz; 2 PCIe (1x) expansion slots

emVIEW-19T/CXA/0 **SY-EMV-12019**

- emVIEW-19T, based on emPC-CX system with AMD T40N with 1.0 GHz

emVIEW-19T/CXA/2P **SY-EMV-12219**

- Same System as above, with AMD T40N with 1.0 GHz; 2 PCI expansion slots

emVIEW-19T/CXA/2X **SY-EMV-12319**

- Same System as above, with AMD T40N with 1.0 GHz; 2 PCIe (1x) expansion slots

emVIEW-19T/CX5/0 **SY-EMV-15019**

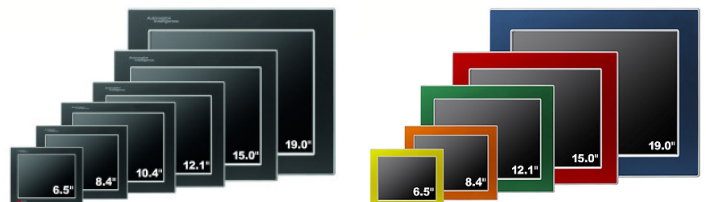
- emVIEW-19T, based on emPC-CX system with Intel Core i5-520M with 2.4 GHz

emVIEW-19T/CX5/2P **SY-EMV-15219**

- Same System as above, with Intel Intel Core i5-520M with 2.4 GHz; 2 PCI expansion slots

emVIEW-19T/CX5/2X **SY-EMV-15319**

- Same System as above, with Intel Intel Core i5-520M with 2.4 GHz; 2 PCIe (1x) expansion slots



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