GF_VEDO

Automation & Supervision

Integrated and remote I/Os

Real-time Ethernet

Touch Screen

Integrated solution for monitoring and managing process automation

Founded on the most advanced technology and Gefran expertise, GF_VEDO is a family of versatile HMI, ideal for automation solutions and supervision.

The range, now available in versions from 3.5" up to 15", is characterized by robustness and reliability through the use of Compact Flash or DiskOnModule type mass storage and the absence of the cooling fans.
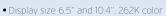All the products are available with a color touch screen display.

GEFRAN

Our Know how, Your Solution.

GF_VEDO EL

Compact Space Saving Solution

- Size 3.5" and 5,7", 262K color
- Touch-screen
- ARM9, 200 MHz
- I/Os built-in
- RTOS operating system [Linux]
- 1xEthernet 10/100 Mbps,
  1xRS485,
  1xBus GILOGIK II, 1xUSB 2.0,
  1xFieldbus [CAN]

GF_VEDO TL

Simple and Basic Solution

- Display size 6.5" and 10.4", 262K color
- Touch-screen or integrated keyboard
- AMD Geode SC1200, 266 MHz
- RTOS operating system [VxWorks],
  Windows operating system [Windows XPe]
- 2xEthernet 10/100 Mbps,
  1xRS485, 1xRS232,
  2xPS2, 2xUSB 1.1,
  1xTF keyboard, 1xFieldbus [CAN]

GF_VEDO ML

Advanced Solution

- Display size 6.5", 10.4", 12.1" and 15", 262K color
- Touch-screen or integrated keyboard
- AMD Geode LX900, 600 MHz
- Removable Compact Flash
- RTOS operating system [VxWorks],
  Windows operating system [Windows XPe]
- 2xEthernet 10/100 Mbps,
  1xRS485, 1xRS232,
  2xPS2, 4xUSB 2.0,
  1xTF keyboard, 1xFieldbus [CAN]

GF_VEDO HL

High Performance Solution

- Display size 12.1" and 15", 262K color
- Touch-screen
- Celeron Mobile 600/1500 MHz
- RTOS operating system [VxWorks],
  Windows operating system [Windows XPe]
- 2xEthernet 10/100 Mbps,
  1xRS485, 1xRS232,
  2xPS2, 2xUSB 2.0,
  1xTF keyboard, 1xFieldbus [CAN]

DiskLess

The use of Compact Flash type mass storage and/or DiskOnModule with their easy removal/replacement, is an intrinsic safety of high reliability and robustness.

Touch Screen

All models are offered with four-wires resistive type touch screen, TFT color display.
Alternatively models 6.5" and 10.4" are available with integrated keyboard.

Architectures

Through the use of solutions with integrated and/or distributed I/O you can build different automation solutions both in terms of performance and compactness.

Fanless

Thanks to an optimized internal components layout and a careful devices selection [processor with low consumption, high efficiency power supply], it was possible to create products completely devoid of the cooling fans.
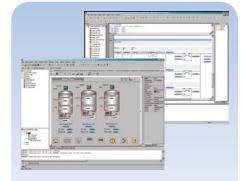
Peripheral I/O

Single/double Ethernet port, up to four USB ports, RS485 port, are standard equipment on all models, offering a broad connectivity with different devices and automation networks.

HMIc [PLC plus HMI]

Integrated in the product are a powerful engine SoftPlc in accordance to international standards IEC61131-3 and a graphics engine based on JAVA language.
This allows a versatile use of the product in automation solutions and/or supervision.

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