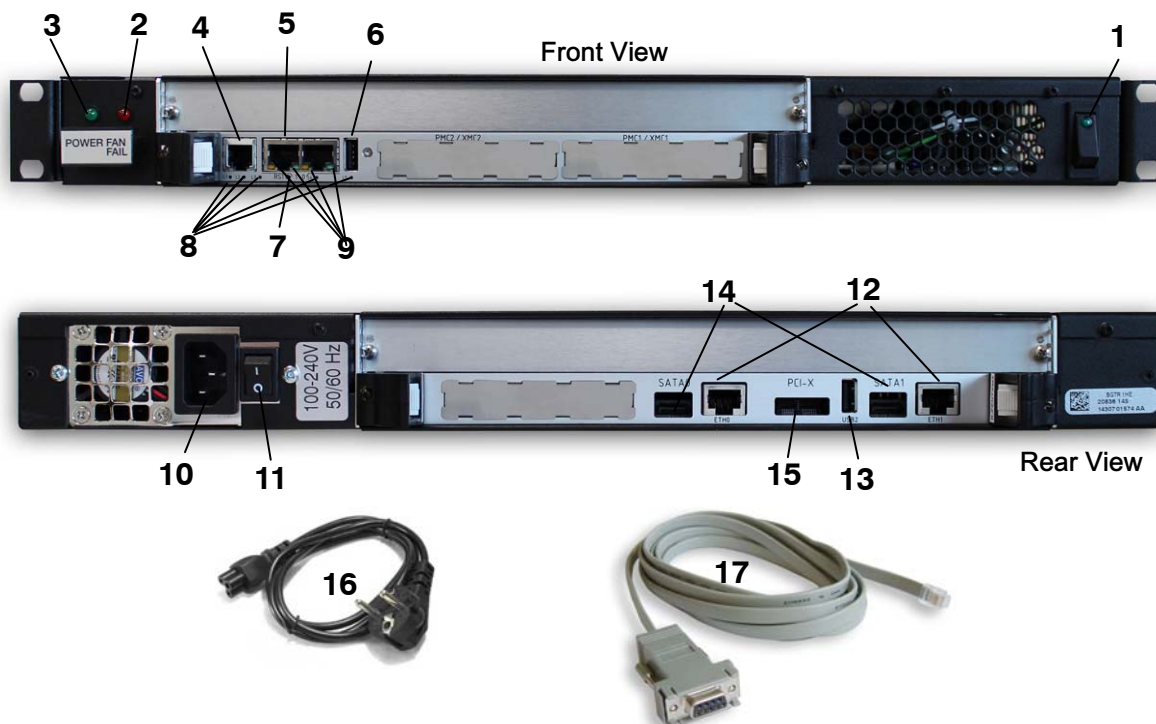


» Easy VM6050 «



Quick Start

SD.DT.F90-0e - November 2011



- | | | |
|---------------------------------------|-----------------------------------|--------------------------------|
| 1. DC Switch | 7. Reset Button | 13. USB Connector (from RTM) |
| 2. Red LED: System Failure | 8. Status LEDs: L1 ... L5 | 14. SATA Connector (from RTM) |
| 3. Green LED: DC Power On | 9. Ethernet Status LEDs | 15. PCI-X connector (from RTM) |
| 4. Serial Connector | 10. Power Supply Connector | 16. Power Supply Cable |
| 5. ETH0, ETH1 on board front panel | 11. AC Switch | 17. KIT_RJ12DB9 |
| 6. USB connector on board front panel | 12. Ethernet Connector (from RTM) | |

Easy VM6050 is ready to use: its factory settings can get you to a shell prompt under Linux OS in a few seconds.

See the Easy VM6050 Getting Started Documentation (SD.SD.F91) for a detailed system description.

» Plug

To connect the Easy VM6050 6U VME Core i7 Computer, you need to connect the following cables:

- ▶ the Power Supply Cable (16) in the Power Supply Connector (10)
- ▶ the Serial Cable KIT-RJ12DB9 (17) in the Serial Connector (4)

» Play - Start the system

The ON/OFF buttons are located on the rear (11) and front (1) panels of the Easy VM6050 system.

- ▶ Power on the main power supply module, AC Switch on the rear side of the system (11).
- ▶ Power on the secondary power supply modules, DC Switch on the front side of the system (1).

» Pre-Installed System Parameters

- ▶ **Root Account** login: root
password: kontron
- ▶ **Guest Account** login: guest
password: guest
- ▶ **Networking**

Easy VM6050 has four Ethernet ports, two configured ports on the front panel (5), named **eth0** and **eth1** under Linux Fedora 14 and two unconfigured ports through backplane (from RTM).

eth0 (hardware name: ETH0) is configured as to request its IP address and parameters from a DHCP server at system boot. Use it if your network provides a DHCP service. If you plugged the network cable only after boot, please use **ifup eth0** command to restart the configuration process with the server.

eth1 (hardware name: ETH1) is configured with a private static IP of 192.168.1.1.

▶ Flash Storage

Disk storage is organised with a small **/boot** partition and a large **/** partition spanning the rest of the disk.

▶ Serial Line / Console Output

Easy VM6050 front panel serial line is managed by Linux and a login prompt is offered on it.

Characteristics of the serial line:

Baudrate: 115200 - Parity:None -
Data Bits: 8 - Stop Bit: 1 -
Flow Control: None

» Play - Stop the system

- ▶ Shutdown the Operating System.
- ▶ Power off the secondary power supply modules (DC Switch on the front side of the system) (1).
- ▶ Power off the main power supply module (AC Switch on the rear side of the system) (11).