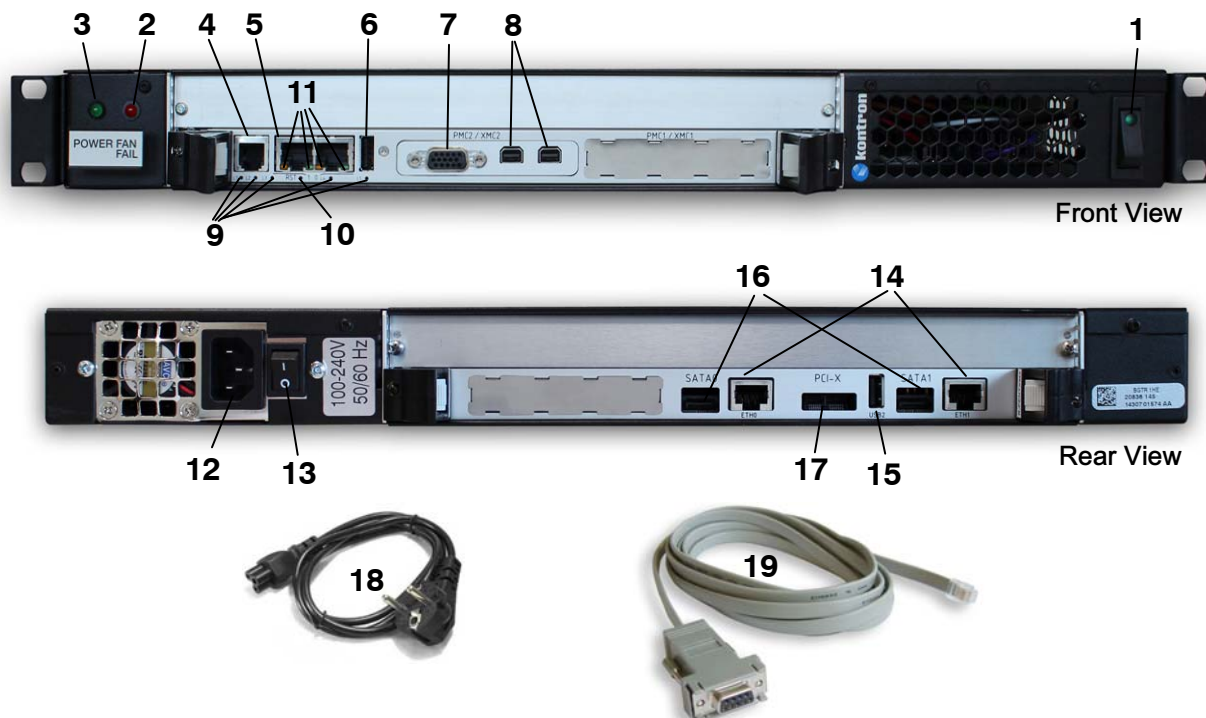


## » Easy VM6050 «



### Quick Start

SD.DT.F90-1e - July 2012



- |                                       |                                   |                                |
|---------------------------------------|-----------------------------------|--------------------------------|
| 1. DC Switch                          | 8. Mini DisplayPort               | 15. USB Connector (from RTM)   |
| 2. Red LED: System Failure            | 9. Reset Button                   | 16. SATA Connector (from RTM)  |
| 3. Green LED: DC Power On             | 10. Status LEDs: L1 ... L5        | 17. PCI-X connector (from RTM) |
| 4. Serial Connector                   | 11. Ethernet Status LEDs          | 18. Power Supply Cable         |
| 5. ETH0, ETH1 on board front panel    | 12. Power Supply Connector        | 19. KIT_RJ12DB9                |
| 6. USB connector on board front panel | 13. AC Switch                     |                                |
| 7. VGA                                | 14. 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 (18) in the Power Supply Connector (12)
- ▶ the Serial Cable KIT-RJ12DB9 (19) in the Serial Connector (4)
- ▶ any monitor for graphical display (cables not provided)

## » Play - Start the system

The ON/OFF buttons are located on the rear (13) 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 (13).

- ▶ 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) (13).