

Embedded Automation

mServer Residential

Digital Home Manager



❖ Always On, Always Available.

mServer is a dedicated home management system which is always on and available when you need it. mServer has no moving parts and is extremely low-power -- it's designed to operate 24-7.

❖ Centralized Home Management.

mServer makes it easy to integrate lighting systems, HVAC control, IP cameras, security systems and IR messaging, into one convenient location.

❖ Accessible Everywhere.

mServer can be connected to your home network, allowing you to get access at any time, from any computer. mServer even allows for multiple users simultaneously and can be configured easily from a remote PC.

System Overview

Software:

- mControl v1 (Home Edition)
- Microsoft Windows XP Embedded

CPU:

- Compatible with Pentium (800 MHz)
- 256MB RAM (Memory)
- 512MB Compact Flash Card (Storage)

Interfaces:

- 2 x Ethernet (RJ-45)
- 1 x PS2 mouse port
- 1 x PS2 keyboard port
- 3 x Serial port
- 1 x Parallel
- 1 x VGA
- 4 x USB 2.0 ports
- 1 x VGA port
- 3 x Audio jacks: line-out, line-in and mic-in
- 1 x Power (+12VDC @ 6A)

Environmental Specifications

- Operating: 0 - 45°C
- Relative Humidity: 5% - 90% (non-condensing)

System Monitoring & Management

- CPU voltage monitoring
- Wake-on-LAN, Keyboard Power-on, Timer Power-on
- System power management
- AC power failure recovery

Dimensions and Mounting

- 1.75" (1U) H x 8.5" W x 7.25" D
- Mount points provided as part of chassis

