

Penta's next-generation IP Based Digital Communications System is based around open standards IP Telephony. The **PMx™** provides interface and control of SIP, TDM and analog networks including legacy radios, intercom circuits, radio over IP and telephone using SIP and many other interfaces. Penta's redundant MediaServers are the core of the PMx digital media system.

Key Features:

- ◆ Redundant COTS servers
- ◆ Easily Accessible, Scalable, and Cost-Effective analog interfaces
- ◆ Modern IP telephony, digital and legacy analog interfaces
- ◆ SIP, phone, and radio
- ◆ Remote access, monitoring, and supervision

It works by incorporating Dialogic communication's PowerMedia HMP technology to provide highly scalable, feature-rich multimedia processing. Utilizing Penta's Digital Communication System provides complete control of the dispatcher interface.

The Penta MediaServer software works in concert with the Penta Digital Console (which communicates to the SQL database on the MediaServer) to provide a communications system with complete control functionality and an intuitive dispatcher interface.





The Penta All-in-One Dispatch Console is a thin and low-profile solution that meets all performance needs while being space saving. The console and software allow easy access to stations, circuits, field equipment, radios, lines, and other consoles that are connected to a PMx system.



The All-in-One Console features Penta’s premier console software made to seamlessly interface with a PMx system. Designed to maximize productivity and desk space, the all-in-one console allows users to communicate with other dispatchers quickly and easily. Penta All-in-One consoles come in both touch screen and non-touch screen models.

The PMx console software provides interface and control of SIP, TDM and analog networks including legacy radios, intercom circuits, radio over IP and telephone using SIP and many other interfaces Penta’s redundant MediaServers are the core of the PMx digital media system.

SYSTEM SPECIFICATIONS	
Processor	Intel® Core™ i5
Memory	16GB
Video	Integrated Intel® HD Graphics
Storage	256 GB SSD
Display	24" PCAP touchscreen with stand
Operating System	Microsoft® Windows 10 LTSC