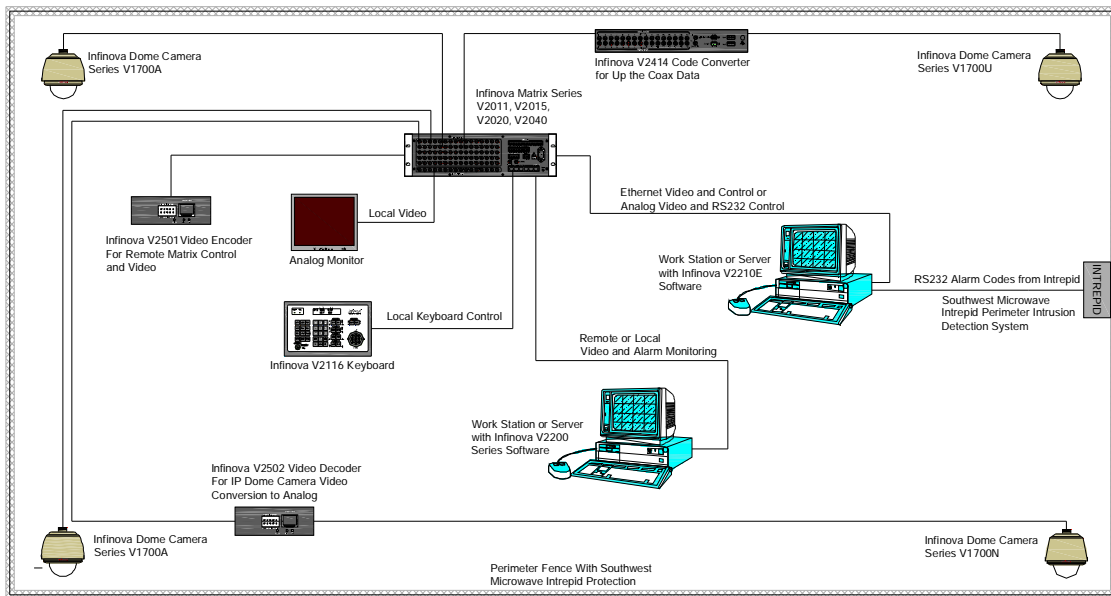


Infinova CCTV Systems Interfaced to Southwest Microwave Intrepid Perimeter Detection System

Fred Kelmer, Infinova LLC

The following diagram demonstrates the equipment configuration for a complete Infinova CCTV system being used in conjunction with the Southwest Microwave Intrepid Perimeter Detection System. The heart of the communication between the two systems lies within the computer workstation/server running the Infinova V2210E software package. The data from the Intrepid system is sent via RS232 to this server, where the V2210E software interprets the data, and sends the corresponding alarm information to the Infinova Matrix System for further processing. The alarm information, along with the associated video, can be displayed on this server/workstation, on local video monitors, or on remote workstations running one of the V2000 series software packages. As perimeter intrusion events are detected, they are sent to the Matrix. Once the Matrix receives these alarms, it calls cameras up to selected monitors and controls the Dome P/T/Z functions to reveal the exact location and activities causing the event to the security personnel.



Also displayed in the diagram are associated Infinova control system options, such as, UP the COAX code converter (V2114), IP Video Decoder (V2502) for conversion of the V1700N series Infinova IP Dome video bit stream to analog video, and the IP Video Encoder (V2501) for remote Matrix control and video using the Infinova V2000 series software