



Introduction:

1. Overview

FBVAD2000 Series Video Server is the product using latest technology which can be integrated easily into your existing analog CCTV (closed circuit television) system, helping users migrate analog security system into an IP-based video solution.

Video server digitizes analog video, audio and data signals, and then sends digital motive images directly over an IP network, such as a LAN, intranet or Internet. It essentially turns an analog video system into a network video system and enables users to view live video using a Web browser or management software on any local or remote computer on a network. It allows authorized viewers from different locations to simultaneously access videos from the same analog camera, as well as IP Cameras when they are added to the system.

2. Features

- Using state-of-the-art H.264 encoding technology
- supports Full D1 resolution or 4* CIF resolution
- Max 30 frames/sec @ D1 resolution
- Much better video quality under low bit rate network
- Embedded Streaming Video
- Digital Video Motion detection
- Support OSD setting, including time, text or picture types
- Support USB and SD ports to record videos (Optional)
- Support Pelco-D/Pelco-P/YAAN PTZ Control
- Using Fi-View-VS software to monitor or configure the setting

3. Specification

3.1. System

- Main Processor: High performance embedded microprocessor
- Operating System: LINUX
- Control Mode: WEB & Windows based software

3.2. Video

- Video Input: 1/2/4 Channel, 1.0Vp-p, 75Ω
- Video Server Video Server
- Video Standards: PAL (625Line, 50f/s) , NTSC (525Line, 60f/s)
- Video Compression: H.264
- Video Resolution: D1/ HalfD1/ CIF/ QCIF
- Frame speed: PAL 1f/s-25f/s NTSC 1f/s-30f/s ;
- Connector: BNC

3.3. Audio

- Audio Input: 1/2/4 channel
- Audio Output: 1 channel (Optional)

Audio Compression : ADPCM

Connector: RCA

3.4. Alarm

2/4 channel bi-directional

Connector: Terminal Block with Screw Clamps

Normally open

Nominal switching capacity: 3A/277VAC or 3A/30VDC

3.5. Data Interface

RS232: Data transmitting, DB9 connector, for advanced debug

RS485: PTZ control, Terminal Block with Screw Clamps connector

3.6. USB Interface

1 Host port

Compatible with USB 1.1

3.7. SD Interface

compatible with popular SD cards

3.8. Environmental

Power Supply: 12VDC

Power consumption: <10W

Working Temperature: 0°C— +55°C

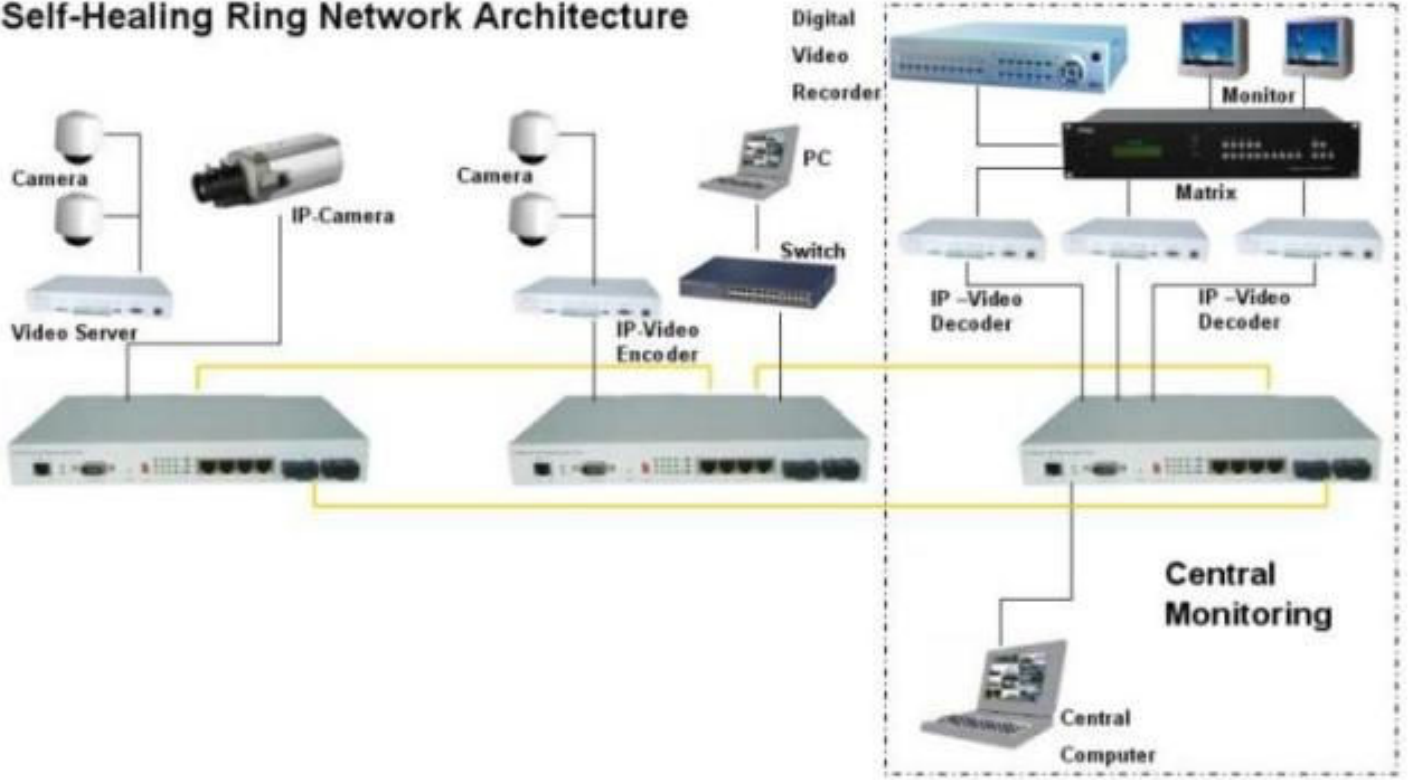
Working Humidity: 10%—90%

Atmosphere Pressure: 86kpa—106kpa

Mounting: Desktop

4 Application

Self-Healing Ring Network Architecture



5.Order Information

Model:

FBVAD2000 Video Server, Video Encoder/Decoder, IP Camera

F8-SH13A-1VT-1AT-2DTR-2CTR

1 Video input, 1 Audio input, 2Data(RS232+RS485), 2 Alarm Input/Output

F8-SH13A-4VT-4AT-2DTR-4CTR

4Video input, 1 Audio input, 2Data(RS232+RS485),4 Alarm Input/Output

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Haberleşme sistemlerinde **yüksek performans**ı yakalayın

