



Security System



OFK TECHNOLOGIES CO., LIMITED

H.264 16 Channel Economical Real-time Digital Recording System

➤ OFK-DVR1600/EN





➤ **System**

- Embedded Real-time Operational System (RTOS)
 - More stable, more reliable, more secure
- H.264 video compression
- Realtime live display up to 16 cameras, 400/480 fps recording for CIF
- Video& audio synchronized recording
- Variable frame rate and variable bit rate
- Multiplex function:Live,Recording,Playback,Backup & Remote access
- Motion Detection/Alarm
- Strong network function, support LAN/WAN and IE browser
- Remote management control function, realize centralized surveillance
- Loop function optional (without audio)

➤ **HDD Storage**

- 4 SATA HDD supported (Capacity is unlimited)
- FAT file format, the recorded file can be recognized by PC

- Non-performing HDD standby mode, reduce the heat and power consumption and extend the life-span of HDD

➤ **Network**

- Strong network function, 10M / 100M Ethernet support LAN & WAN
- Built-in Web Server, multi-DVR client, support IE browse
- With Centralized Management Software that can manage up to 300units DVR

➤ **Backup**

- USB backup
 - USB 2.0 recommended
- CD/DVD-RW backup
- Built-in SATA Burner
- Network download

➤ Software

OFK offers the software programs and utilities required to remotely configure the DVRs and the IP Cameras. The Multi-Client Software(CMS) enables the monitoring of multiple cameras connected to multiple DVRs(up to 300units)

CMS



➤ **Pan/tilt**

- RS-485, multiple PTZ control protocols supported
- Pan / Tilt preset function provided
- Support Tour function

➤ **Ease of Operation**

- Front panel & IR remote control
- USB mouse operation available
- keyboard controller optional
- Control multiple DVR'S
- Modify the parameters of DVR, Manual recording, Playback



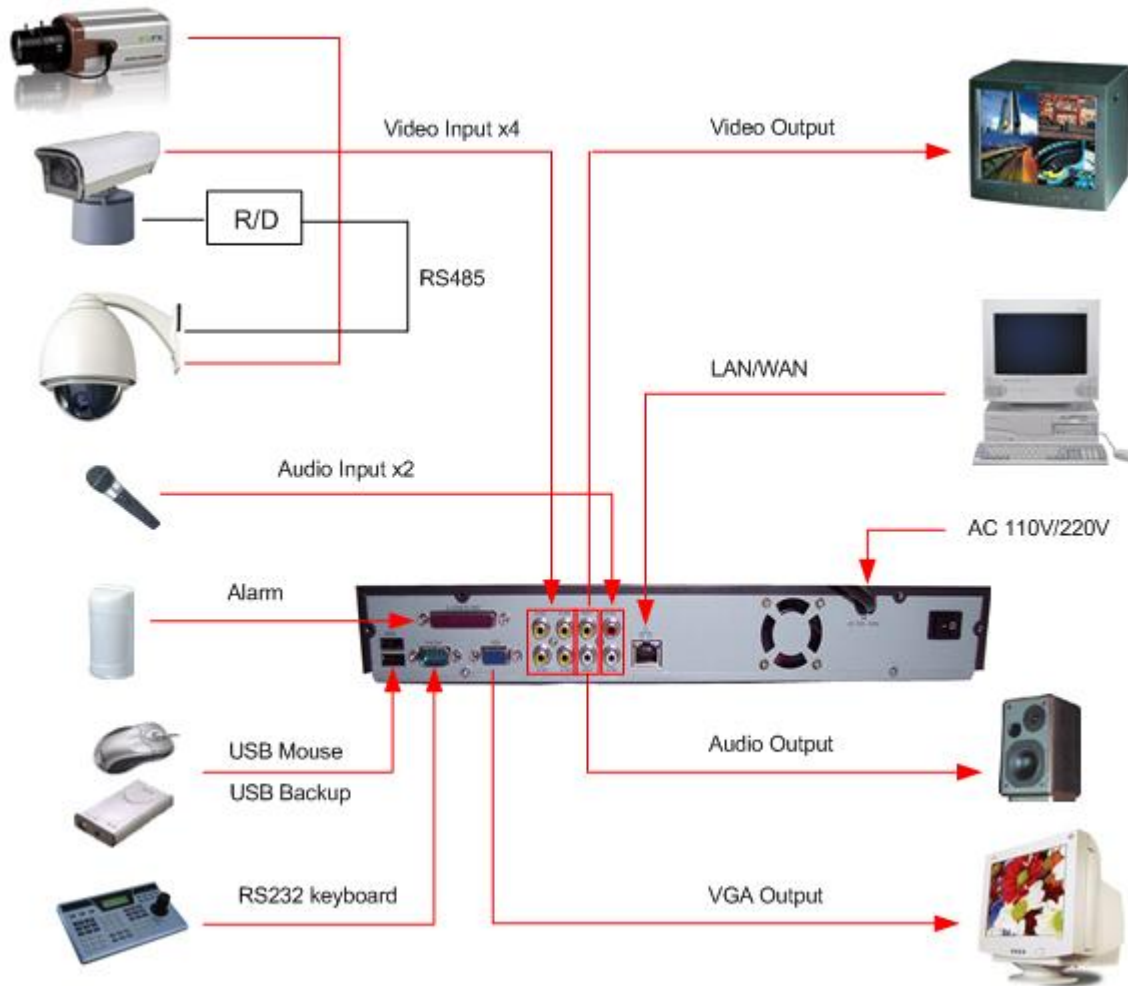


Specification

Model	OFK-DVR1600/EN
Operation system	Embedded Real-time Operation System
Compression	Video :H.264 Audio :ADPCM
Video input	16 BNC Channel Video input
Video output	2 BNC Channel video output; VGA output
Audio input	4 BNC Channel audio input
Audio output	1 BNC Channel audio output
Display mode	1/4/9/16 window
Image resolution	Monitor:704x576(PAL),704x480(NTSC) ;VGA output :1024x768 Record/Playback: CIF:352x288(PAL),352x240(NTSC)
Alarm input	4 Channel alarm input
Alarm output	3 Channel relay output
Recording mode	Continuous, Schedule, Alarm and Motion detection
Recording rate	PAL: up to 25fps(36fps max); NTSC: up to 30fps(44 fps max) Variable frame rate and variable bit rate

Image quality	1~ 6 levels selectable (level 6 is the best)
Motion detection	Area setting: 192 (16*12) detection areas on the screen
HDD storage	4 SATA supports, 4 HDDs support
Network	RJ45 10M/100M Ethernet, Centralized management software, support LAN/WAN and IE browser
RS232/USB	1 DB 9-pin female connector/ 2USB ports
PTZ	RS485 for PTZ function
Backup	Flash stick/USB HDD & CD/DVD-RW/built-in SATA Burner/network
User operating	Front panel, IR controller ,Keyboard and USB mouse
Power supply	220VAC±5% 50Hz±2% / 110VAC±5%, 60Hz±2%
Power consumption	40W
Working temperature	-10°C--+55°C, RH95% Max
Working humidity	-10%-90%
Dimension	1.5U, 440(L) x460(W)x68(L) mm
Weight	6Kg (without HDD)

➤ Application





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Thank you