

# 16ch 1080P Network Video Recorder



## 16Ch. Network Video Recorder

# XDIP16-02

Xper NVR provides multi-channel recording with simultaneous playback and viewing. The Xper NVR can be accessed and controlled from front panel, Network or via a mouse, giving the user full access to all the NVR's features including PTZ control, Alarm and Event Management and Activity Detection.

## SALIENT FEATURES

- H.264 High efficiency Video Compression.
  - P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place.
- Support Onvif protocol, support High profile S, High profile G, compatible with different IP camera that based on Onvif, RTSP standard.
- Support megapixel HD network video preview, storage and playback.
- Support search, playback and backup by event.
- Support all channel image display on one screen at same time, support 4 channels' image display by mainstream and 4 channels playback.
- Supports monitor PTZ on preview mode.
- Offer CMS for free.
- CE, FCC & RoHS Certified

## Specification

Model		XDIP16-02	
Operating System		Embedded LINUX operating system	
Image Code Control		Image code quality adjustable, variable bitstream optional.	
Dual Stream		Each channel can set main stream and sub stream.	
Video Standard		1080P(1920×1080)30fps/960P(1280×960)/720P(1280×720)30fps	
Monitoring Image Quality		1080P(1920×1080)/960P(1280×960)/720P(1280×720)	
Image Motion Detection		Each screen can set multiple detection areas and set 6-level sensitivity (IPC Support)	
Recording Playback Quality		Any 9ch 960P playback, 4ch 5MP/3MP/1080P playback simultaneously.	
Region Cover		Every channel can set 4 cover regions (IPC Support)	
Recording Mode		Support manual, auto, motion detection, alarm trigger record mode.	
Backup Support		Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup.	
Recording Storage		Local HDD, network	
External Ports	Video Input	①25 IPC×(1280*960) + substream [960*576] + 25ch 1.3MP simultaneous playback	
		②16 IPC×(1920*1080) + substream[720*576] + 16ch 2.0MP simultaneous playback	
		③8 IPC×(2048*1536) + substream[960*576] + 8ch 3.0MP simultaneous playback	
		④4 IPC×(1920*1080) + substream[960*576] + 4ch 5.0MP simultaneous playback	
	Audio Input	25/16ch network audio n input	
	Audio Output	1ch RCA	
	Video Output	1ch VGA + 1ch HDMI	
	Network Port	1 RJ45, 10M/100M/1000M self-adaptive LAN port	
	RS485 Port	Full duplex standard 485 port.	
HDD	USB Port	2×USB 2.0 ports	
	Alarm Input/output	2ch (optional) / 1ch (optional)	
	Wireless Port	Wi-Fi	
	HDD Port	2 × SATA HDD Port	
	Max Capacity	Each port supports MAX 4TB HDD	
	Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
	Power Supply		12V3A
	Power Consumption		≤20W(without HDD)
	Working Temperature		-10°C~+55°C
Working Humidity		10%-90%	
Dimension		Equipment: 350mm×240mm×68mm, Packing: 409mm×365mm×129mm	
Weight(without HDD)		N.W.: 1.7Kg; With Package:2.9Kg	
Certification		CE, FCC & RoHS	
Note:		Product appearance & technical specifications are subject to change without any prior notice.	