

## 3044

# Network Video Recorder



### Key Vaule Highlight

**- Complete setup in minutes, not an hour**

The users can setup the ip system with quick set module which will assign the IP address and make the connection to each cameras automatically.

**- Next Level Codec**

The 3044 PRO NVR can deliver 30% ~ 50% extra recording capability with its H.265 codec.

**- All in one system**

The operator can use 3044 NVR to record the live stream from camera, decode video feed for real time monitor, search footage for review.

**- Motion recording and playback**

The 3044 NVR can start record the video stream when the motion is detected by the camera. The operator doesn't need to playback all the footage, but only interests section.

**- Response to the IPC alarm**

The 3044 PRO NVR can respone the alarm input from Golbong ip cameras and generate immediately video popup on the screen.

**- Onvif complete open**

The users can integrate 3044 NVR with 3rd-party ip camera which support Onvif protocols. The motion record can accomplish as long as the camera has followed the message notification instruction.

### Typical Application

Headquarter office

Hotel

Logistics Center

Retail

Convenience Store

and others

## Specification

Rated Voltage and Power	
Rated Voltage and Power	110–240 VAC; 50/60 Hz; 1.5A
External power adapter DC output	DC12V 4A
Video	
Video Standard	PAL or NTSC
Compression	H.265/H.264
Outputs	VGA/HDMI
Audio	
Inputs	1 line in , mono RCA, 1 Vpp, 10 kohm
Output	1 line out, mono RCA, 1 Vpp, 10 kohm
Compression	G.711
Sampling rate	8 kHz per channel
Monitors	
VGA/HDMI	Live, playback, menus
Live Resolution	SVGA: 800x600, 1024x768, 1280x1024, 1360x768, 1440x900, 1920x1080 PAL: 704x576, NTSC: 704x480
Display Modes	
Screen	Full, full sequence, quad, multi-screen (live and playback), event call-up (live)
Frame rate PAL/NTSC	25/30 IPS per channel (real time)
Multi-screen mode 4 channels	1, 2x2, 3x3, 4x4
Digital Zoom	Yes
Display languages	Arabic, Portuguese, English, French, Deutscher, Russian, HUNGARIAN, ITALIAN, Japanese, POLAND, Roman, Chinese, Spanish, Turkish, SUOMI
Alarm Handling	
Inputs	N/A
Outputs	N/A
Events	Motion detect, Video Blind, Video Loss, IPC Alarm
Remote notification	Via Control Center software, email, Push message
Malfunction relay	Disk space low, IP conflict, Disk failures

Connections	
Ethernet	10/100/1000 Base-T, auto-sensing, half/full duplex, RJ45
USB	Two USB 2.0 ports
Network	
Protocols	HTTP, TCP/IP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP
IP cameras	8 IP 5MP/16 IP 4MP
Supported IP H.264 devices	Golbong IP Cameras, Onvif 2.0 compliance IPC
Storage	
Internal HDD	2 unit
Redundancy	Yes
Exporting	
USB	Flash memory
Network	Golbong Software
Security	
Password protection	Multi-level
Recording	
Overwrite modes	Continuous, overwrite
Playback	
Decoding Capacity	5mp @120 fps (4-CH)
Playback function	Fast forward/reverse, frame forward /reverse, freeze
Digital Zoom	yes
Search mode	Date/time, Event (motion, input)
Mechanical	
Dimensions (W x D x H) (excluding cabling)	350(L) x 44(H) x 296.4(W)
Weight	TBA
Environmental	
Operating temperature	+5 °C to +45 °C (+41 °F to +113 °F)
Storage temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Relative humidity	Operating: <93 % non-condensing Storage: <95 % non-condensing
Ordering Information	
PRO Network Video Recorder, 8 IP 5MP/16 IP 4MP	3044