

# Concept Pro

8 CHANNEL

1080P

Up to 4TB Storage

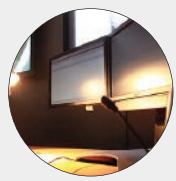
Mobile Viewing



## VXHAHDM-8

### 8 Channel Analogue High Definition Recorder

The Concept Pro VXHAHDM-8 is an eight channel professional DVR that can record up to 1080p resolution video footage on all channels. Compatible with all AHD, HD-TVI and traditional analogue cameras, the DVR offers a range of features suited for the most security-sensitive requirements including remote monitoring station integration, P2P connectivity for remote viewing on smartphone and tablets and compatibility with the license-free iPims VMS.



**Professional Remote Monitoring**  
Provides 24 hour remote monitoring for clients and is available on all Concept Pro professional recorders with Alarm Receiving Stations using Immix Cloud and Sentinel platforms.



**iPims - License Free Software**  
iPims is a powerful, license-free video management software solution that can connect to all Concept Pro professional IP, AHD and Analogue CCTV recorders and record footage from up to 256 recorders regardless of platform.



**Secure P2P Networking**  
Utilising a Secured European server, P2P is the simplest way to connect a Concept Pro professional recorder for remote viewing on smartphones and tablets.

### KEY FEATURES

- ◆ 8 Channel Professional DVR
- ◆ Analogue High Definition
- ◆ Analogue - AHD - TVI Compatible
- ◆ 1080P Realtime
- ◆ Immix/Sentinel Compatible
- ◆ HDMI and VGA Output
- ◆ Remote viewing via Concept Pro App
- ◆ Instant playback
- ◆ Thumbnail search
- ◆ Up to 4TB HDD
- ◆ Remote Monitoring Capability
- ◆ Video Management Software
- ◆ P2P

### OTHER FEATURES

- ◆ Colour coded GUI
- ◆ AHD 2.0
- ◆ Seamless Integration with Concept Pro Products
- ◆ Reserve Data Management
- ◆ 1080p HDMI Output
- ◆ Mouse & Remote Control included

### ANALOGUE HD TYPICAL CABLE DISTANCE

Camera DVR

	1080p	720p
COAX	Up to 300m	Up to 500m
CAT5e	Up to 200m	Up to 350m
CAT6	Up to 220m	Up to 385m

\*Approximate distances calculated using HD MasterBaluns. Actual transmission range will vary depending on type and quality of cable and baluns.



# VXHAHDM-8

8 Channel Analogue High Definition Recorder



## SPECIFICATION

SEARCH	CHANNEL	8CH
	TIMELINE SEARCH	YES
	THUMBNAIL SEARCH	YES
	EVENT SEARCH	YES (VIDEO / SYSTEM / NETWORK / MOTION / RECORD / STORAGE / SETUP)
ARCHIVING	TEXT-IN SEARCH	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)
	LIVE PREVIEW	YES
	CALENDAR/TIMELINE QUERY	YES
	ARCHIVE ADD-ONS	YES (LOG / BACKUP PLAYER / CODEC)
CAMERA	RESERVED DATA MANAGEMENT	YES
	ARCHIVED DATA PLAYBACK	YES
	ARCHIVE DEVICE	FTP / USB
	VERIFY INTEGRITY	YES
	ANALOGUE TYPE SETUP	YES (AHD DEFAULT)
	CAMERA TITLE	YES
	IMAGE SETUP	YES (BRIGHTNESS / CONTRAST / TINT / COLOUR / SHARPNESS / EQUALIZER)
	CROP SETTING	YES
	COVERT SETUP	YES
	MOTION SETUP	YES
DISPLAY	PTZ SETUP	YES (PELCO-P / PELCO-D / COAXITRON / )
	PRIVACY MASK	YES (4 AREAS)
	OSD SETUP	YES (CAMERA TITLE / RECORDING ICON / STATUS BAR / TIMELINE / ZOOM PIP / BORDER / USER NAME)
	MULTI-LANGUAGE	YES
AUDIO	MONITOR SETUP	YES (SEQUENCE DWELL)
	DUAL MONITOR	NO
	SEQUENCE	YES
	SPOT OUT	YES
USER	POS/ATM	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)
	AUDIO OUTPUT TYPE	RCA / HDMI
	DEFAULT LIVE AUDIO CHANNEL	YES
	NETWORK AUDIO TRANSMISSION	YES
NETWORK	RECEIVE NETWORK AUDIO	YES
	BUZZER	YES (REMOTE CONTROL)
	USER MANAGEMENT SETUP	ADMIN / MANAGER / USER
	GROUP AUTHORITY	SEARCH / ARCHIVING / SYSTEM SETUP / RECORD SETUP / EVENT ACTION CONTROL / LISTEN TO AUDIO / REMOTE LOG IN / SHUTDOWN
	SEQRINET P2P + RELAY SERVER	YES
	DHCP	YES
	AUTO PORT UPDATE	YES
	AUTO PORT FORWARDING	YES
	MAX TX SPEED	YES
	DDNS	YES
SYSTEM	DDNS REGISTRATION TEST	YES
	DDNS CONNECTION TEST	YES
	E-MAIL SETUP	YES
	DUAL SMTP SUPPORT	YES
	INDIVIDUAL E-MAIL NOTIFICATIONS	YES
	NETWORK STATUS WINDOW	YES
	RTP SETUP	YES
	UDP PORT SETUP	YES
	AUDIO BACK CHANNEL MODE	AUTO / MANUAL
	MULTICAST	YES
OTHER	DATE/TIME SETUP	YES
	NTP TIME SYNC	YES (EVERY DAY / WEEKLY / MONTHLY / EVERY 60 DAYS / EVERY SIX MONTHS)
	DST	YES
	F/W UPGRADE VIA USB	YES
	FACTORY DEFAULT RESET	YES
	SYSTEM DATA IMPORT/EXPORT	YES
	NETWORK SETUP WIZARD	YES
	SYSTEM ID SETUP	YES
	PASSWORD EXPIRATION	YES
	AUTO LOGOUT	YES
SYSTEM	SYSTEM INFORMATION MENU	YES
	CONTROL KEYBOARD SUPPORT	YES (VA-KBDPRO+)
	POS/ATM SETUP	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)

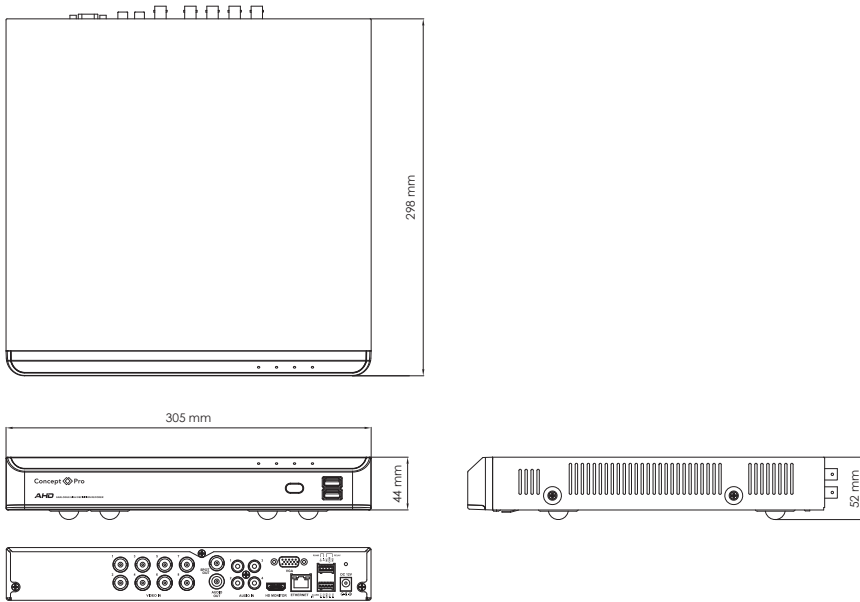
STORAGE	INTERNAL DISK INFO	YES
	EXTERNAL DISK INFO	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)
	DISK OPERATIONS	OVERWRITE (RECORDING TIME LIMIT) / ONCE
	DISK FORMAT	YES
EVENT	RAID	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)
	SMART SETUP	YES (MANUAL / 6 / 12 / 24 HOUR INTERVAL)
	ALARM OUT SETUP	YES (ON/OFF SCHEDULE INCLUDED)
	EVENT NOTIFICATION	BUZZER / VIDEO POPUP / OSD POPUP / E-MAIL / FTP / MOBILE PUSH)
	E-MAIL NOTIFICATION	INCLUDE SNAPSHOT
	E-MAIL NOTIFICATION SCHEDULE	YES
	FTP NOTIFICATION	YES (INCLUDE WEBRA LINK / SNAPSHOT)
	ALARM SENSOR SETUP	YES
	MOTION SENSOR NOTIFICATION	YES
	VIDEO LOSS NOTIFICATION	YES
LIVE	SYSTEM EVENT (DISK)	OVERWRITE START / DISK FULL / DISK SPACE EXHAUSTED / SMART / NO DISK
	SYSTEM EVENT (RECORD)	PANIC RECORD
	SYSTEM EVENT (SYSTEM)	BOOTING / LOGIN FAIL / FAN FAIL / TEMPERATURE FAIL
	SYSTEM EVENT (NETWORK)	TROUBLE IN INTERNET CONNECTION / FAIL IN REMOTE LOGIN / DDNS UPDATE FAIL
RECORD	DIGITAL ZOOM	YES
	EVENT LOG	YES
	PTZ CONTROL	YES
	CONFIGURATION MODE	MANUAL / AUTO
REMOTE	MANUAL CONFIGURATION OPTIONS	DAILY / WEEKLY
	PRE RECORDING TIME	0/1/2/3/4/5/10/15 s
	POST RECORDING TIME	5/10/15/20/30/60/120/180 s
	PANIC RECORDING	YES
VIDEO	BIT RATE CONTROL	YES
	CONTINUOUS RECORDING	YES
	MOTION RECORDING	YES
	ALARM RECORDING	YES
AUDIO	NETWORK STREAMING	YES
	AUDIO MAPPING	YES
	WEBRA (IE)	YES
	IPIMS (PC)	YES
RECORDING	CONCEPT PRO VIEWER (FOR SEQRINET) (IOS/ANDROID)	YES
	SMARTRA (MAC)	YES
	IMMIX	YES
	SENTINEL	YES
ALARMS	VIDEO INPUT SIGNAL	AHD, TVI, 960H
	MAIN MONITOR	VGA / HDMI
	SPOT OUT (CVBS)	1 (UPGRADE TO VXHAHD-8 IF MORE ARE REQUIRED)
	MOTION DETECTION	YES
STORAGE	INPUT SIGNALS	4CH
	OUTPUT SIGNAL	1CH
	CODEC	G.711 ulaw
	CODEC	H.264
INTERFACES	RECORDING RATE	MAX. 240FPS @ 1080P
	RECORDING RESOLUTION	MAX. HD 1080P
	ALARM INPUT	4CH
	ALARM OUT	4CH
OTHER	INTERNAL HDD	2EA
	EXTERNAL STORAGE	NO
	USB	2 Front
	RS-485	1
OTHER	RS-232	NO (UPGRADE TO VXHAHD-8 IF REQUIRED)
	LAN	1x 10/100
	REMOTE CONTROL	YES
	WATCHDOG	YES
OTHER	COOLING FAN	1 (FANLESS AVAILABLE ON VXHAHDM-4 ONLY)
	POWER SUPPLY	DC12V/3.3A
	ADAPTOR	100-240VAC, 50-60Hz
	POWER CONSUMPTION	23W max
OTHER	OPERATING TEMPERATURE	0 - 40°C
	OPERATING HUMIDITY	10 - 90% Non-condensing
	DIMENSIONS	305mm(W) x 298mm(D) x 44mm(H)
	WEIGHT	2.5kg approx (1HDD), 3.1kg approx (2HDD)
OTHER	CERTIFICATION	CE, FCC, c-Tick

# VXHAHDM-8

8 Channel Analogue High Definition Recorder

# Concept Pro

## DIMENSIONS



## ORDER CODES

- **VXHAHDM-8/1000** 8 Channel Black Case, 1000GB HDD
- **VXHAHDM-8/2000** 8 Channel Black Case, 2000GB HDD
- **VXHAHDM-8/3000** 8 Channel Black Case, 3000GB HDD
- **VXHAHDM-8/4000** 8 Channel Black Case, 4000GB HDD

## OTHER PRODUCTS IN THE RANGE

- **VXHAHDM-4/1000** 4 Channel Black Case, 1000GB HDD
- **VXHAHDM-4/2000** 4 Channel Black Case, 2000GB HDD
- **VXHAHDM-4/3000** 4 Channel Black Case, 3000GB HDD
- **VXHAHDM-4/4000** 4 Channel Black Case, 4000GB HDD
- **VXHAHDM-16/1000** 16 Channel Black Case, 1000GB HDD
- **VXHAHDM-16/2000** 16 Channel Black Case, 2000GB HDD
- **VXHAHDM-16/3000** 16 Channel Black Case, 3000GB HDD
- **VXHAHDM-16/4000** 16 Channel Black Case, 4000GB HDD
- **VXHAHDM-16/6000** 16 Channel Black Case, 6000GB HDD
- **VXHAHDM-16/8000** 16 Channel Black Case, 8000GB HDD

COMPATIBLE  
WITH



AHD Professional  
System Camera  
Range