

32 CHANNEL NETWORK VIDEO RECORDER



GSD-NVRFNC4K-32NP-N

UP TO 12MP

ONVIF COMPLIANT (G/M/S/T)

8HDD SLOTS UP TO 16TB

HDMI SPOT MONITOR

2X 4K HDMI OUTPUT

UP TO 32 IP CMAS

ALARM 16 IN / 4 OUT

RACKMOUNT COMPATIBLE

AI FEATURES

HUMAN & VEHICLE DETECTION	INTRUSION DETECTION	STATIONARY OBJECT DETECTION
PERIMETER INTRUSION DETECTION	REGION ENTRANCE & EXITING	CROWD DENSITY DETECTION
LINE CROSSING DETECTION	QUEUE LENGTH DETECTION	HEAT MAP
LICENSE PLATE DETECTION	CROSS COUNTING	NOISE DETECTION
FACE DETECTION	RARE SOUND DETECTION	VIDEO TAMPERING



RECORDING BANDWIDTH

RESOLUTION	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
INPUT	256M
OUT	128M

PERFORMANCE

SOC	NDA4
INSTALLATION WIZARD	YES
COMPRESSION	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+
AI FEATURES	YES
FRAME RATE	4K:60fps 4MP:120fps 2MP:240fps
EVENT	MD (Sensitivity Level 1-8) Video loss Beep, Email, Push notification to Mobile APP
PLAYBACK FUNCTION	Fast forward / backward (2x, 4x, 8x,16X) Slow forward (1/2x, 1/4x, 1/8x,1/16x)
PLAYBACK	Max 16CH playback

AI FEATURES

HUMAN & VEHICLE DETECTION	RARE SOUND DETECTION
PERIMETER INTRUSION DETECTION	STATIONARY OBJECT DETECTION
LINE CROSSING DETECTION	CROWD DENSITY DETECTION
LICENSE PLATE DETECTION	HEAT MAP
FACE DETECTION	NOISE DETECTION
INTRUSION DETECTION	VIDEO TAMPERING
REGION ENTRANCE & EXITING	AI REGISTERED QUANTITY 10,000
QUEUE LENGTH DETECTION	AI MAX CAPTURED QUANTITY 200,000
CROSS COUNTING	INSTANT NOTIFICATIONS

UI /MONITORING

LOCAL	UI5.0
WEB	IE10/11, Safari V12.1 above, Firefox V.52 above Google chrome V.57 above, Edge V.79 above
MOBILE VIEWER	SMART GUARDIAN
PUSH NOTIFICATIONS	YES

INTERFACE

P/W RESET	Factory Reset : Press 10 seconds
VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
HDMI 1	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160/EDID) Sync output with VGA
HDMI 2	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080) Async output with HDMI 1

CONNECTIONS

ETHERNET	2 RJ45 100/1000 Base-T
USB	USB2.0*1 (front) USB3.0*1+USB2.0*1 (rear)
AUDIO OUT	1
E-SATA	1
HDD	8 SATA , each HDD up to 16TB
LINE IN	1
RS485	1
ALARM INPUT/OUT	16 in /4 out

GENERAL

OSD LANGUAGE	Multiple Languages : EN/FR/ES/DN/TC/IN/JP/KR
DIMENSION (WDXH)	440*460*89mm
INPUT VOLTAGE/CURRENT	ATX 250W
POWER CONSUMPTION	12W
OPERATING TEMPERATURE/HUMIDITY	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH

COMPATIBLE ACCESSORIES



WD-HDDPURPLE-4T
UP TO 4TB HARD DRIVE

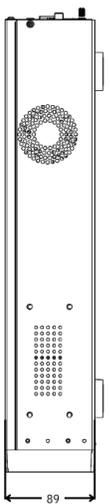
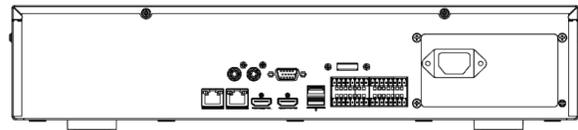
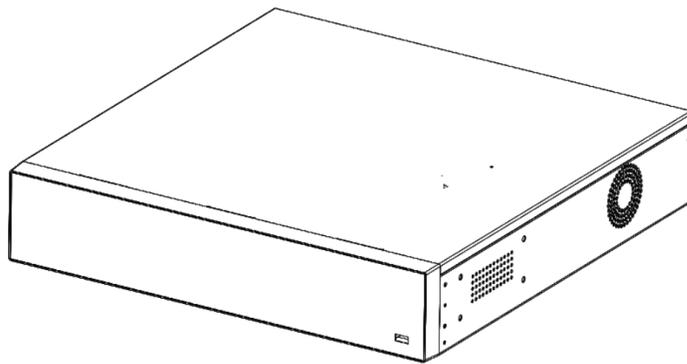
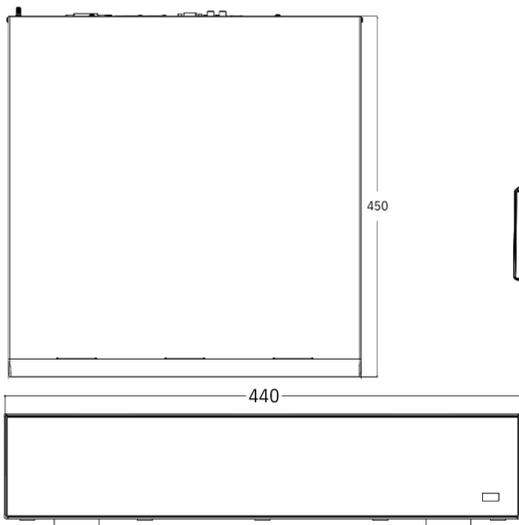


WD-HDDPURPLE-8T
UP TO 8TB PRO HARD DRIVE



WD-HDDPURPLE-12T
UP TO 12TB PRO HARD DRIVE

DIMENSIONS



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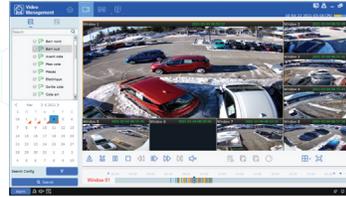
OUR VIDEO MANAGEMENT SOFTWARE



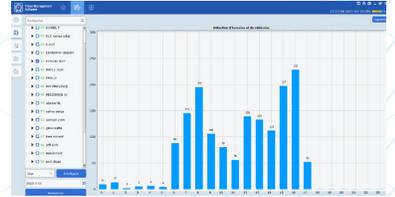
REMOTE CONFIGURATION



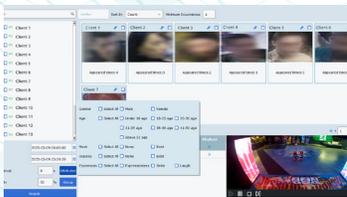
LIVE VIEW



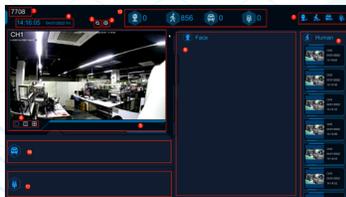
EASY REMOTE PLAYBACK



STATISTICS VIEWER



RECURRING VISITOR TRACKER



AI ATTENDANCE REPORTS



SAVE TIME SEARCH WITH A.I.



E-MAPPING

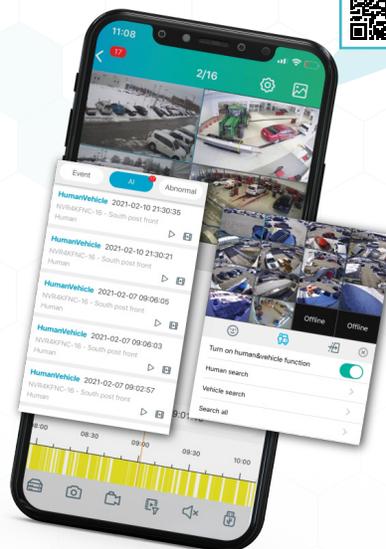
SMART GUARDIAN APP

SCAN AND CONNECT!

EACH OF OUR DEVICES INCLUDES A QR CODE THAT YOU CAN SCAN AND INSTANTLY ACCESS YOUR DEVICES



LIVE VIEW
FAVOURITES
SEARCH UP TO 16 CAMS
AI SEARCH
PUSH NOTIFICATIONS



2 WAY AUDIO
ALARM
RECORD ON MOBILE
SAVE & SHARE
REMOTE CONFIGURATION