



16 CHANNEL NETWORK VIDEO RECORDER



GSD-NVRFNC6K-16-N

UP TO 12MP

ONVIF COMPLIANT (G/M/S/T)

2HDD SLOTS UP TO 18TB

2X HDMI OUTPUTS

4K HDMI OUTPUT

16 POE PORTS + E-POE

ALARM 16 IN / 4 OUT

RACKMOUNT

AI FEATURES

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



VIDEO

INPUT BANDWIDTH	320M
OUTPUT BANDWIDTH	320M

PERFORMANCE

RECORDING RESOLUTION	12MP/8MP/5MP/4MP/3MP/1080p/720p
RECORDING COMPRESSION	Audio: G.711a,G.711u Video: H.264/H.265/H.264+/H.265+
SPEED	12MP: 30fps 8MP: 120fps 4MP: 240fps 2MP: 480fps
PLAYBACK	1080P: 480fps Max 16CH

NETWORK

WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
PROTOCOLS	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, UPnP, HTTP, HTTPS, Onvif (profile G/M/S/T)
VOICE COMMAND	Home Device: Google Assistant, Amazon Alexa

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FACE DETECTION	NOISE DETECTION
INTRUSION DETECTION	VIDEO TAMPERING
REGION ENTRANCE	AI REGISTERED QUANTITY 10,000
REGION EXITING	AI MAX CAPTURED QUANTITY 200,000
CROSS COUNTING	INSTANT NOTIFICATIONS

INTERFACE

P/W RESET	YES
VGA	1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
HDMI	1(1024*768, 1280*720, 1280*1024, 1440*900,1600*1200,1920*1080, 1920*1200, 2560*1440(2K), 3840*2160(4K)) 1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 /EDID) Async out
ETHERNET	2 RJ45 100/1000 Base-T
POE	16*RJ45, 100 Base-T 802.3at/af
USB	USB2.0*1(front) USB3.0*1+USB2.0*1(rear)
AUDIO	1 in / 1 out
E-SATA	1
HDD	2 SATA HDDs, up to 18TB each HDD
RS485	1
ALARM INPUT/OUT	16 in / 4 out

GENERAL

OSD LANGUAGE	English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/ Russian/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/ Romanian/Dutch/Polish/Persian/Hungarian/Chinese/Ukrainian
DIMENSION (WXDXH)	378*317*50mm
WEIGHT	2975g
INPUT VOLTAGE/CURRENT	ATX 280W
POWER CONSUMPTION (EXCLUDING HARD DISK)	12W
OPERATING TEMPERATURE/HUMIDITY	Temperature: -10°C~+50°C (14°F ~ 122°F) Humidity: Less than 90%RH
FCC	YES
CE	YES

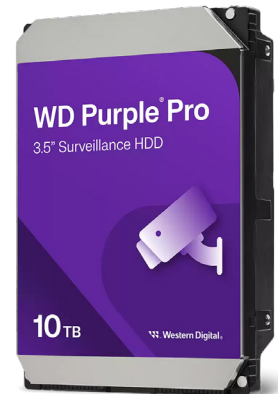
COMAPTIBLE HARD DRIVES



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

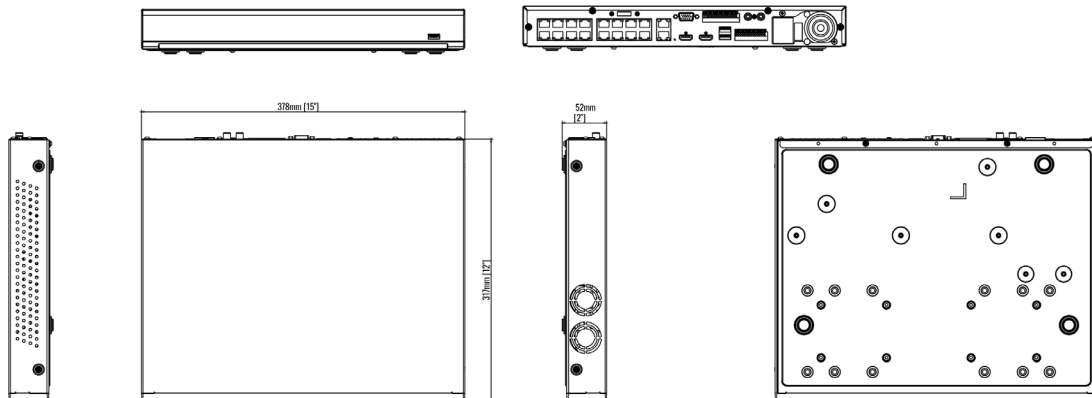


WD-HDDPURPLE-8T
UP TO 8TB PRO HARD DRIVE



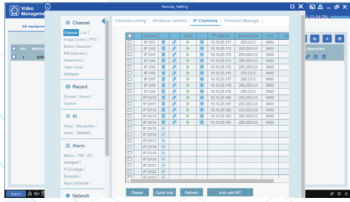
WD-HDDPURPLE-10T
UP TO 10TB PRO HARD DRIVE

DIMENSIONS

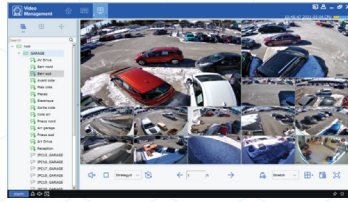


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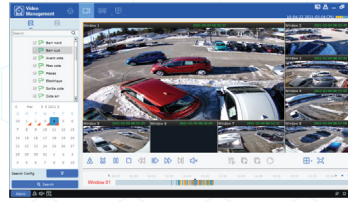
OUR VIDEO MANAGEMENT SOFTWARE



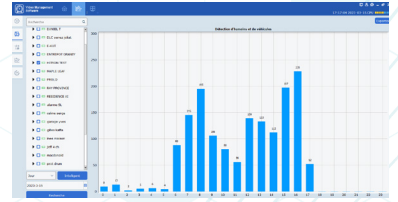
REMOTE CONFIGURATION



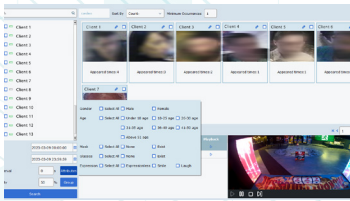
LIVE VIEW



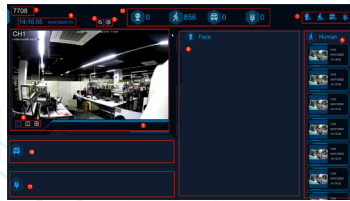
EASY REMOTE PLAYBACK



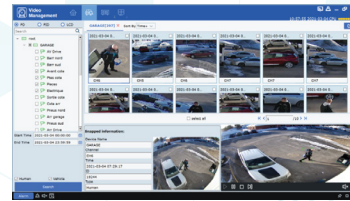
STATISTICS VIEWER



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

