64 CHANNEL
NETWORK
VIDEO RECORDER

GSD GROUP

AI · ONVIF GMST · NDAA Compliant

64CH Network Video Recorder
PWR HDD

GSD-NVRFNC4K-64NP-N

UP TO 12MP

ONVIF COMPLIANT (G/M/S/T)

8HDD SLOTS UP TO 16TB

3 HDMI SPOT MONITORS

4X 4K HDMI OUTPUT

UP TO 64 IP CAMERAS

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

GSD-NVRFNC4K-64NP-N

RECORDING BANDWIDTH

RESOLUTION	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
INPUT	640M
OUT	640M

PERFORMANCE

COMPRESSION	Audio: G.711A/G.711U Video : H.264/H.265/H.264+/H.265+
AI FEATURES	YES
FRAME RATE	4K:240fps | 4MP:480fps | 2MP:960fps
EVENT	MD (Sensitivity Level 1~8) Videlo 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
RAID TYPE	RAID0, RAID1, RAID5, RAID6, RAID10
FISHEYE	Support Dewarping

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	Yes
HDMI 1	3 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 1920*1080 , 1600*1200, 1920*1200, 3840*2160/7680*4320/EDID) Async out
HDMI 2	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 /EDID) Async out

RECORDING BANDWIDTH

ETHERNET	2 RJ45 1000 Base-T
USB	USB2.0*1(front) USB3.0*2(rear)
AUDIO OUT	1
E-SATA	1
HDD	8 SATA HDD, up to 16TB (WD Purple)
LINE IN	1
RS232	1*RJ45
RS485	1
ALARM INPUT/OUT	16in /4out

GENERAL

OSD LANGUAGE	Multiple Languages : ENG/FR/SPA/PT/GER/IT/GR/DAN/FIN/RUS/HEB/ TUR/BUL/ARA/KOR/JPN/TH/HIN/ROM/DUT/POL
DIMENSION (WXDXH)	440*460*89mm
INPUT VOLTAGE/CURRENT	ATX 250W
POWER CONSUMPTION	8W (Excluding hard disk)
OPERATING TEMPERATURE/HUMIDITY	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH

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

COMPATIBLE ACCESSORIES

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

WD-HDDPURPLE-6T
UP TO 6TB HARD DRIVE

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

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

WD-HDDGOLD-4T
UP TO 4TB HARD DRIVE
ENTERPRISE CLASS
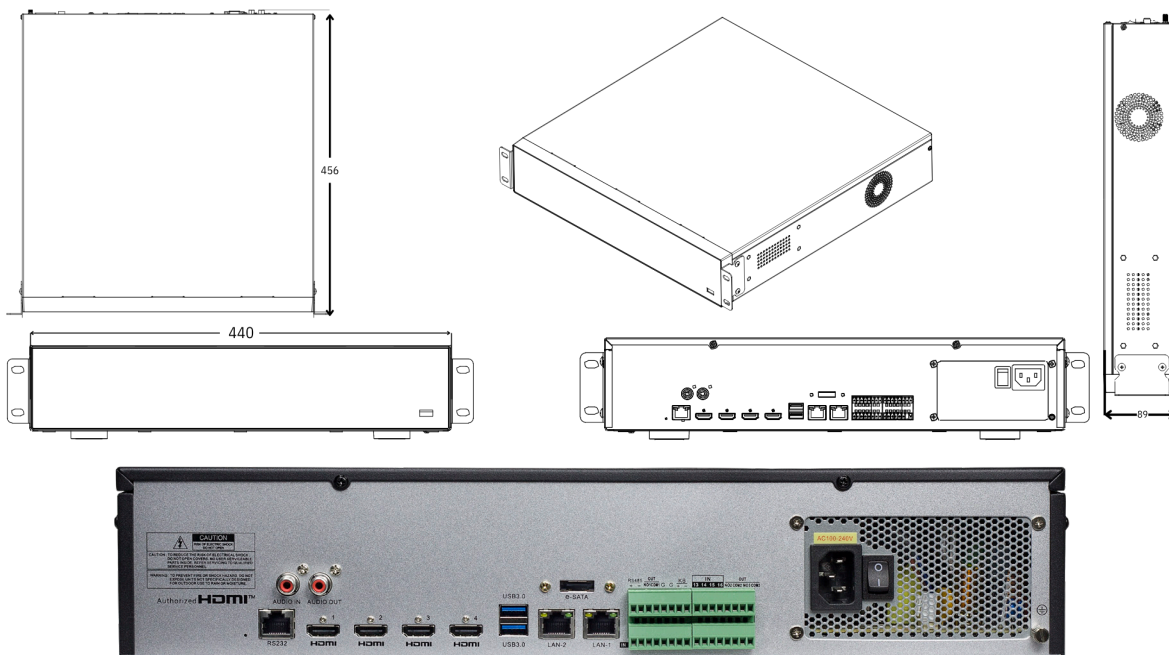
WD-HDDGOLD-6T
UP TO 6TB HARD DRIVE
ENTERPRISE CLASS

WD-HDDGOLD-8T
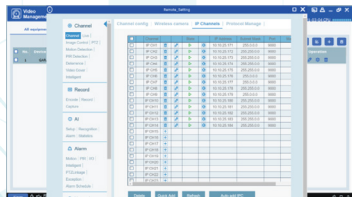UP TO 8TB HARD DRIVE
ENTERPRISE CLASS

WD-HDDGOLD-12T
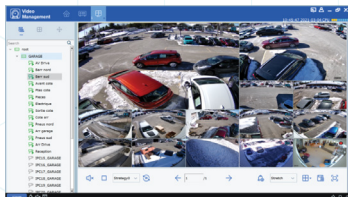UP TO 12TB HARD DRIVE
ENTERPRISE CLASS

DIMENSIONS

456

440

89

G.S.D GROUP
The alternative solution

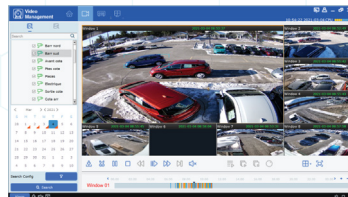WWW.GSDGROUP.CA

SALES@GSDGROUP.CA

alexa

NDAA Compliant
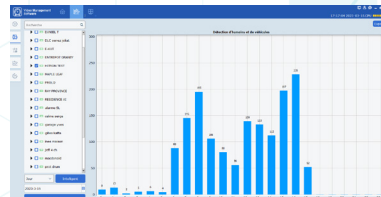
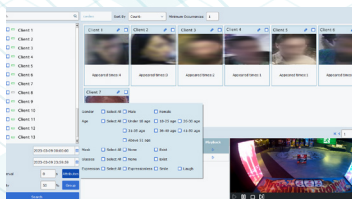# OUR VIDEO MANAGEMENT SOFTWARE
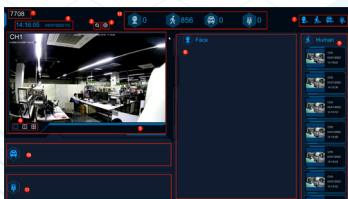

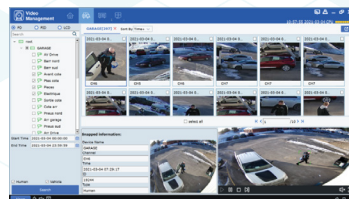**REMOTE CONFIGURATION**

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

G.S.D GROUP
The alternative solution

WWW.GSDGROUP.CA

SALES@GSDGROUP.CA

alexa

NDAA Compliant