Uniden® GUARDIAN®

55 GXVR SERIES

4MP 2K
THERMAL-SENSING AI SECURITY SYSTEM

4MP | 2K RESOLUTION

UP TO 8 | CAMERAS

Ai INTELLIGENCE
FACE, TRIP WIRE & INTRUSION DETECTION

2TB STORAGE CAPACITY

SMART IR NIGHT VISION: UP TO 30 METRES

XVR TECHNOLOGY – WIRED CAMERAS + IP CAMERAS COMPATIBLE

H.265 VIDEO COMPRESSION TECHNOLOGY

SMART PUSH NOTIFICATIONS & EMAIL ALERTS

RECORD & WATCH FOOTAGE VIA TABLET OR SMARTPHONE

ULTRA WIDE PIR DETECTION ANGLE 110°

SURVEILLANCE GRADE HARD DRIVE

CLOUD BACKUP
REMOTE BACK-UP PEACE OF MIND^

ADDITIONAL FEATURES
- 8 CHANNELS
- 24/7 SUPPORT
- REMOTE VIEWING
- USB BACKUP

THERMO SENSE
HEAT & MOVEMENT SENSOR DETECTION

RANGE OVERVIEW

Ai INTELLIGENCE

NIGHT VISION

SUN

RAIN

SNOW

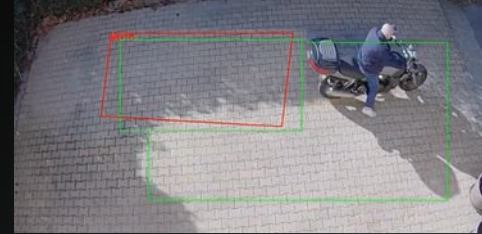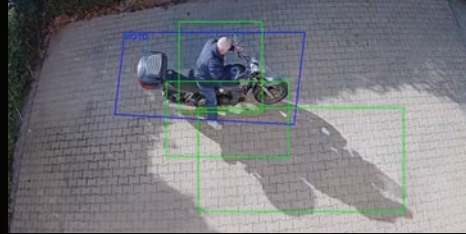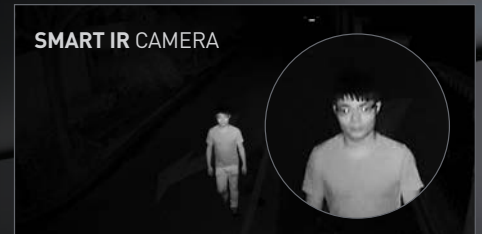**DUST**

INTRUSION DETECTION FEATURE

Intrusion Detection Technology monitors a predefined virtual delegated area, automatically detecting entry or departure. The security system analyses the subjects dimension ratio to reduce false alarms. A push notification will be then sent to your smartphone or tablet.

STANDARD CAMERA

SMART IR CAMERA

SMART IR NIGHT VISION FEATURE

Smart IR adjusts the light for a better close up look at the object. Normal security cameras use a static IR, which can lead to overexposure and blurring of critical details. Once the object has passed, the security cameras revert to normal view mode.

GXVR 55XXX SPECIFICATIONS

SYSTEM
Main Processor	Embedded processor
Operating System	Embedded LINUX

VIDEO
Camera Input	8 Channel BNC + 4 IP Channels
Camera Type Supported	HDCVI, AHD, TVI, CVBS, IP Camera

AUDIO
Input	1 Channel RCA Port
Output	1 Channel RCA Port
Two-way Talk	Yes

DISPLAY
Interface	1 HDMI, 1 VGA
Resolution	HDMI:3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Display Split	1/4/8/9/16

RECORDING
Video/Audio Compression	H.265+/H.265/H.264+/ H.264
Supported Resolution	HDCVI: 4K, 4MP, 1080P, 720P AHD: 4MP, 1080P, 720P TVI: 4MP, 1080P, 720P CVBS: 960H, D1 IP Camera: 4K, 4MP, 1080P, 720P
Resolution	Main Stream: 4K(1~7fps); 6MP(1~10fps); 4MP (1~15fps); 1080P/720P/ 960H/D1/CIF(1~25fps) Extra Stream: 960H(1~15fps); D1/CIF(1~25fps)
Video Bit Rate	32Kbps ~ 6144kbps
Record Mode	Manual, Schedule, Motion Detection, Ai
Audio Compression	AAC (audio input port) /G.711A/G.711U/PCM
Audio Bitrate	64Kbps Per Channel

VIDEO DETECTION
Video Detection	PIR, Motion Detection, Ai

PLAYBACK & BACKUP
Sync Playback	1/4/9
Search Mode	Time, Date, Event & Channel search
Backup Mode	USB Device

NETWORK
Ethernet	1 RJ-45 port (1 Gigabit Ethernet Port)
Max. User Access	10 users
Supported App	Guardian 365 PRO for iOS & Android IP Camera Interoperability ONVIF 16.12

STORAGE
Internal HDD	2TB (supported up to 10TB)

AUXILIARY INTERFACE
USB Interface	1 USB2.0 port, 1 USB3.0 port
RS485	1 RS485 port for PTZ Control

GENERAL
Power Supply	DC12V/2A
Working Environment	-10°C ~+55°C / 0%~90%RH

Uniden® GUARDIAN | 55 GXVR SERIES

FACE DETECTION FEATURE
Face Detection technology accurately detects human faces, captures facial images and triggers recording and sends a notification to your smartphone or tablet.

TRIP WIRE FEATURE
Trip Wire Feature allows you to line mark a door, window or any other important area. When it detects movement, a snapshot is taken and notification sent to your smartphone or tablet.

THERMO SENSE
HEAT & MOVEMENT SENSOR DETECTION

Thermo Sense technology is a smart heat sensor that detects motion from people as opposed to movement from trees and false alarms. The Thermo Sense feature on Uniden security PIR cameras allows you to receive notifications from actual events giving you the ability to act quickly and call the police when needed.

IN THE BOX
QUANTITIES VARY DEPENDING ON PRODUCT PURCHASED

CAMERAS
Image Sensor	1/3" CMOS
Effective Pixels	2688 X 1520 (4MP)
Video Output	1 Channel BNC

CAMERA FEATURES
Night Vision	30m
IR Cut filter	Yes
Smart IR	Auto
White Balance	Auto
WDR	Yes

LENS
Focal Length	2.8mm fixed lens
Angle of View	107.2º
Max Aperture	F1.8

PIR
Detection Type	Passive infrared
Detection Range	2~10m
Detection Range	110º

GENERAL
Power Supply	DC 12V
Power Consumption	Max 4.4W
Working Environment	-10°C~+50°C / Less than 95%RH
Ingress Protection	IP66
Material	Aluminium (Front cover) + Plastic (Rear Barrel)

GDVR 55840
1 x GXVR 55800 DVR Unit
4 x Weatherproof* Outdoor Cameras (GDC5510)

GDVR 55880
1 x GXVR 55800 DVR Unit
8 x Weatherproof* Outdoor Cameras (GDC5510)

BNC Power Cables (18 Metres)

Power Supplies

Power Splitter Power Adaptor

Ethernet Cable

Security Stickers

Mounting Screw Kits

Mouse

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55 GXVR SERIES

Uniden®
GUARDIAN®

XTEND YOUR SYSTEM WITH OPTIONAL IP CAMERAS
USE AS STANDALONE CAMERAS OR EXTEND YOUR 55 SERIES SECURITY SYSTEM.

APP CAM XLIGHT
WIFI CAMERAᐃ & LIGHT IN ONE

The Uniden App CAM X Light delivers 2MP, FULL HD 1080P live monitoring. It supports the latest H.265 video compression technology, which can save up to 50% on bandwidth and storage. Being IP65† certified, the camera can be used outdoors under typical Australian weather conditions. With built in spotlight, 110db siren and 2-way talk the X Light can actively monitor and deter intruders while using the same app to control the camera and system.

App Cam X Light

GDC5510

XVR TECHNOLOGY

XVR technology is the ultimate in flexibility with the ability to connect **wired cameras + IP enabled cameras** to suit any set-up.

APP CAM X55
OUTDOOR – EXTENDED RANGE

APP CAM X56
INDOOR – PAN, TILT & ZOOM

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