



IP VIDEO PROJECT PRODUCTS

2020 Ver. 2

Network Cameras / PTZ / NVR / EVS / Thermal / ITC / Transmission / Display & Control / Accessories / Video Management Software / DORI Distance



NETWORK VIDEO RECORDERS





WizMind Series NVR

The WizMind series, which adopts advanced AI chip and industrial design, delivers more powerful artificial intelligence performance. Featuring face recognition, perimeter protection, and video metadata algorithm, it provides users with real-time event alarms, as well as quick target tracking.



Face Recognition

Supports recording of face image metadata and real-time crosschecking with incredible accuracy to locate the face image that matches the target's features.



Perimeter Protection

Supports people and vehicle classification, which significantly improves accuracy, reduces false alarms and decreases pixel count requirements for object detection.



Video Metadata

Attribute information are extracted from targets, including human body, human face, as well as motor and non-motor vehicles.



Rich Features

Offers AI by camera features including ANPR, Perimeter Protection, Face Detection, Heat Map, People Counting and SMD Plus.

NETWORK VIDEO RECORDERS

WizMind NVR

WizMind IVSS

Model	IVSS7024 (DR)-16I	IVSS7024 (DR)-8I	IVSS7016 (DR)-8I	IVSS7016 (DR)-4I	IVSS7008-2I	IVSS7008-1I
Appearance						
Processor	Intel Quad Core CPU	Intel Quad Core CPU	Intel Quad Core CPU	Intel Quad Core CPU	Intel Dual Core CPU	Intel Dual Core CPU
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
IP Video Inputs	256 channel	256 channel	256 channel	256 channel	128 channel	128 channel
Max Input/Record	512Mbps/384Mbps	512Mbps/384Mbps	512Mbps/384Mbps	512Mbps/384Mbps	400Mbps/320Mbps	400Mbps/320Mbps
Max Decoding	6ch@8MP/24ch@1080P	6ch@8MP/24ch@1080P	6ch@8MP/24ch@1080P	6ch@8MP/24ch@1080P	5ch@8MP/20ch@1080P	5ch@8MP/20ch@1080P
Display	3HDMI, 1VGA, LCD (optional)	3HDMI, 1VGA, LCD (optional)	3HDMI, 1VGA, LCD (optional)	3HDMI, 1VGA, LCD (optional)	3HDMI, 2VGA	3HDMI, 2VGA
Max HDD	24x10TB	24x10TB	16x10TB	16x10TB	8x10TB	8x10TB
RAID	0/1/5/10	0/1/5/10	0/1/5/10	0/1/5/10	0/1/5/10	0/1/5/10
eSATA/Mini SAS	1/2	1/2	1/2	1/2	1/--	1/--
Audio In/Out	1/1	1/1	1/1	1/1	1/2	1/2
Alarm In/Out	16/8	16/8	16/8	16/8	16/8	16/8
Ethernet	4 Gigabit Ports	4 Gigabit Ports	4 Gigabit Ports	4 Gigabit Ports	4 Gigabit Ports	4 Gigabit Ports
PoE	--	--	--	--	--	--
USB	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0
Power	AC100V~240V, Redundant (optional) <144W (Without HDD)	AC100V~240V, Redundant (optional) <120W (Without HDD)	AC100V~240V, Redundant (optional) <122W (Without HDD)	AC100V~240V, Redundant (optional) <110W (Without HDD)	AC100V~240V <43W (Without HDD)	AC100V~240V <40W (Without HDD)
Star Features	Fisheye Dewarp, Smart Track, N+M, P2P	Fisheye Dewarp, Smart Track, N+M, P2P	Fisheye Dewarp, Smart Track, N+M, P2P	Fisheye Dewarp, Smart Track, N+M, P2P	Fisheye Dewarp, Smart Track, N+M, P2P	Fisheye Dewarp, Smart Track, N+M, P2P
Artificial Intelligence by Device						
Perimeter Protection	Up to 256 channel perimeter protection	Up to 128 channel perimeter protection	Up to 128 channel perimeter protection	Up to 64 channel perimeter protection	Up to 32 channel perimeter protection	Up to 16 channel perimeter protection
Face Recognition	Up to 256 channels face recognition with FD camera; Up to 128 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total	Up to 160 channels face recognition with FD camera; Up to 64 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total	Up to 160 channels face recognition with FD camera; Up to 64 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total	Up to 80 channels face recognition with FD camera; Up to 32 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total	Up to 40 channels face recognition with FD camera; Up to 16 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total	Up to 20 channels face recognition with FD camera; Up to 8 channels face recognition with normal camera; 50 face database with up to 300,000 face images in total
Video Metadata	Metadata of Human face/Human body/Motor Vehicle/Non-motor Vehicle					
Image search	Search by face images	Search by face images	Search by face images	Search by face images	Search by face images	Search by face images
SMD Plus	--	--	--	--	--	--
Artificial Intelligence by Camera						
Perimeter Protection	Supported	Supported	Supported	Supported	Supported	Supported
Face Recognition	Supported	Supported	Supported	Supported	Supported	Supported
Video Metadata	Supported	Supported	Supported	Supported	Supported	Supported
SMD Plus	--	--	--	--	--	--
People Counting	--	--	--	--	--	--
Heat Map	--	--	--	--	--	--
ANPR	Supported	Supported	Supported	Supported	Supported	Supported

NETWORK VIDEO RECORDERS

WizMind NVR

WizMind NVR

Model	NVR5864-I	NVR5832-I	NVR5432-16P-I	NVR5216-16P-I	NVR5216-8P-I
Appearance					
Processor	Multi-core embedded processor	Multi-core embedded processor	Multi-core embedded processor	Multi-core embedded processor	Multi-core embedded processor
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
IP Video Inputs	64 channel	32 channel	32 channel	16 channel	16 channel
Max Input/Record	320Mbps/320Mbps	320Mbps/320Mbps	320Mbps/320Mbps	320Mbps/320Mbps	320Mbps/320Mbps
Max Decoding	4ch@8MP/16ch@1080P	4ch@8MP/16ch@1080P	4ch@8MP/16ch@1080P	4ch@8MP/16ch@1080P	4ch@8MP/16ch@1080P
Display	2HDMI, 1VGA	2HDMI, 1VGA	2HDMI, 1VGA	1HDMI, 1VGA	1HDMI, 1VGA
Max HDD	8x8TB	8x8TB	4x8TB	2x8TB	2x8TB
RAID	--	--	--	--	--
eSATA/Mini SAS	1/-	1/-	1/-	--	--
Audio In/Out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm In/Out	16/6	16/6	16/6	4/2	4/2
Ethernet	2 Gigabit Ports	2 Gigabit Ports	1 Gigabit Port	1 Gigabit Port	1 Gigabit Port
PoE	--	--	16 Ports (IEEE802.3at/af) 1-8 PoE ports support ePoE & EoC, Max 150W	16 Ports (IEEE802.3at/af) 1-8 PoE ports support ePoE & EoC, Max 130W	8 Ports (IEEE802.3at/af) 1-8 PoE ports support ePoE & EoC, Max 130W
USB	2 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	2 USB3.0, 1 USB2.0	1USB3.0, 1 USB2.0	1USB3.0, 1 USB2.0
Power	AC100V ~ 240V <16.1W (Without HDD)	AC100V ~ 240V <16.1W (Without HDD)	AC100V ~ 240V <21.1W (Without HDD)	AC100V ~ 240V <16.5W (Without HDD)	AC100V ~ 240V <15.6W (Without HDD)
Star Features	Fisheye Dewarp, POS, P2P	Fisheye Dewarp, POS, P2P	Fisheye Dewarp, POS, ePoE&EoC, Plug & Play, P2P	Fisheye Dewarp, POS, ePoE&EoC, Plug & Play, P2P	Fisheye Dewarp, POS, ePoE&EoC, Plug & Play, P2P
Artificial Intelligence by Device					
Perimeter Protection	Up to 16 channel perimeter protection	Up to 16 channel perimeter protection	Up to 16 channel perimeter protection	Up to 16 channel perimeter protection	Up to 16 channel perimeter protection
Face Recognition	Up to 16 channels face recognition with FD camera; Up to 4 channels face recognition with normal camera; 20 face database with up to 100,000 face images in total	Up to 16 channels face recognition with FD camera; Up to 4 channels face recognition with normal camera; 20 face database with up to 100,000 face images in total	Up to 16 channels face recognition with FD camera; Up to 4 channels face recognition with normal camera; 20 face database with up to 100,000 face images in total	Up to 16 channels face recognition with FD camera; Up to 4 channels face recognition with normal camera; 20 face database with up to 100,000 face images in total	Up to 16 channels face recognition with FD camera; Up to 4 channels face recognition with normal camera; 20 face database with up to 100,000 face images in total
Video Metadata	Metadata of Human face/Human body/Motor Vehicle/Non-motor Vehicle				
Image search	Search by face images	Search by face images	Search by face images	Search by face images	Search by face images
SMD Plus	Up to 16 channel SMD Plus	Up to 16 channel SMD Plus	Up to 16 channel SMD Plus	Up to 16 channel SMD Plus	Up to 16 channel SMD Plus
Artificial Intelligence by Camera					
Perimeter Protection	Supported	Supported	Supported	Supported	Supported
Face Recognition	Supported	Supported	Supported	Supported	Supported
Video Metadata	Supported	Supported	Supported	Supported	Supported
SMD Plus	Supported	Supported	Supported	Supported	Supported
People Counting	Supported	Supported	Supported	Supported	Supported
Heat Map	Supported	Supported	Supported	Supported	Supported
ANPR	Supported	Supported	Supported	Supported	Supported

ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

Ver. 2, Jul. 2020

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