



- IP network video recorder
- 64-channel realtime record
- 8Mp (4K) support
- 8xSATA (max. 12Tb)
- Alarm I/O support
- Smart functions support
- ONVIF 2.6 protocol support
- Partizan mobile app support

Your manual is here:
<http://manuals.partizan.global>



Partizan software:
<http://apps.partizan.global>



System		
Model	NVH-6452	
Version	1.0	
SKU	2763	
Maximum connected cameras, pcs. (max/min resolution)	64	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
USB backup	+	
Record		
Record, channels x resolution @ fps	64x8Mp@25, 64x5Mp@25, 64x2Mp@25	
Record storage, HDD*/network	+ / +	
Video compression	H.264/H.265	
Space occupation for 25 fps/1 channel (per day)	Video H.264	~202Gb(8Mp), ~150Gb(5Mp), ~120Gb(4Mp), ~80Gb(2Mp), ~20Gb(D1)
	Video H.265	~135Gb(8Mp), ~100Gb(5Mp), ~80Gb(4Mp), ~53Gb(2Mp), ~14Gb(D1)
	Audio	0.69Gb
*Please note, HDD is not included in the kit!		
Playback		
Playback archive records, channels x resolution @ fps	4x8Mp@25, 4x5Mp@25, 16x2Mp@25	
Backup mode, network/USB	+ / +	
Preview screen	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36/64	
Record mode	Manual	+
	Alarm	+
	Motion Detection	+
	Schedule	+
Audio		
Audio compression	G.711A	
Two-way audio	+	
Network		
Network Interface	2xRJ-45 (10/100/1000Base-T)	
Bandwidth, input\output, Mbps	640\640	
Network functions	DDNS/IPFilter/E-mail/NTP/PPPoE/UPNP/FTP/RTSP	
Languages supported	English	
Default IP address	DHCP (Auto)	
Default username	admin	
Default password	admin	
HTTP port	80	
RTSP port	554	
RTSP string	Main stream	rtsp://ip:port/ChNN/0 (NN- Ch number)
	Substream	rtsp://ip:port/ChNN/1 (NN- Ch number)
Snapshot capture link	http://[IP]:[Web PORT]/onvif/snapshot?channel=[Channel number]	
Control port	9988	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	ONVIF 2.6+	
Interface		
Display quality	4K; 2560x1440; 1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video	Inputs	-
	Outputs	1ch VGA, 3ch HDMI
Audio	Inputs	1ch RCA
	Outputs	1ch RCA
Alarm	Inputs	16
	Outputs	4
PTZ control, port/protocol support	Network, RS-485	
USB	1xUSB2.0, 2xUSB3.0	
Internal SATA, pcs x max.Tb	8x12	
External SATA, pcs x max.Tb	-	
External eSATA, pcs x max.Tb	1x8	
RAID, HDD(psc)	RAID0≥2, RAID1x2, RAID5≥3, RAID6≥4, RAID10 4 or 8	
HDD operation mode	Single HDD	
Smart Functions		
Channels / Functions	Face Detection, Pedestrian Detection, Vehicle Detection, Cross Counting, Heat Map, Crowd Density Detection, Perimeter Intrusion Detection, Line Crossing Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection. Available only with SH-series cameras.	
Dimensions		
Size, mm	440x460x89	
Weight, g	11000	
Common		
Accessories	Optical mouse	+
	Power adapter	+
	IR remote	-
Power supply	220V 250W 50-60HZ	
PoE/Class	-	
Housing material, plastic/metal	- / +	
Front material, plastic/metal	+ / -	
Operating temperature, °C	0 - +50	
Warranty, years	3	