
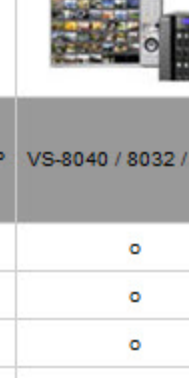
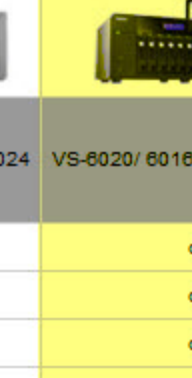
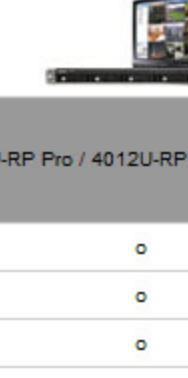

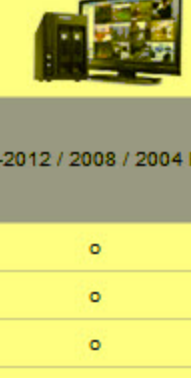
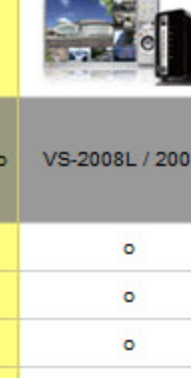



QNAP VioStor NVR Series (with VioStor NVR Firmware v3.5.0)				2011/06/10 Updated				
	Enterprise			Enterprise & SMB		SMB & SOHO		SOHO and Home
								
	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Supported Cameras/ Servers*	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Axis	o	o	o	o	o	o	o	
ACTI	o	o	o	o	o	o	o	
AMTK	o	o	o	o	o	o	o	
Account Vision	o	o	o	o	o	o	o	
AVTECH	o	o	o	o	o	o	o	
Bosch (ONVIF)	o	o	o	o	o	o	o	
Bricom	o	o	o	o	o	o	o	
Canon	o	o	o	o	o	o	o	
Cisco	o	o	o	o	o	o	o	
CNB	o	o	o	o	o	o	o	
DITUS	o	o	o	o	o	o	o	
D-Link	o	o	o	o	o	o	o	
EDIMAX	o	o	o	o	o	o	o	
ELMO	o	o	o	o	o	o	o	
EvoVision	o	o	o	o	o	o	o	
EveFocus (ONVIF)	o	o	o	o	o	o	o	
GANZ	o	o	o	o	o	o	o	
Hikvision	o	o	o	o	o	o	o	
Honeywell	o	o	o	o	o	o	o	
Hunt(DNVIF)	o	o	o	o	o	o	o	
IPUX	o	o	o	o	o	o	o	
IPX	o	o	o	o	o	o	o	
IsidoreOne	o	o	o	o	o	o	o	
Linksys	o	o	o	o	o	o	o	
Messa	o	o	o	o	o	o	o	
MOBOTIX	o	o	o	o	o	o	o	
Nalayo	o	o	o	o	o	o	o	
ONVIF 1.0.2	o	o	o	o	o	o	o	
Panasonic	o	o	o	o	o	o	o	
Panasonic-Pro	o	o	o	o	o	o	o	
Pelco	o	o	o	o	o	o	o	
SANYO	o	o	o	o	o	o	o	
Samsung	o	o	o	o	o	o	o	
Shony	o	o	o	o	o	o	o	
SONY	o	o	o	o	o	o	o	
TDA	o	o	o	o	o	o	o	
TOSHIBA	o	o	o	o	o	o	o	
TRENDnet	o	o	o	o	o	o	o	
Videosec	o	o	o	o	o	o	o	
VIOSECURE	o	o	o	o	o	o	o	
VIVOTEK	o	o	o	o	o	o	o	
V-CAM	o	o	o	o	o	o	o	
Yolgensis	o	o	o	o	o	o	o	
Generic IP camera support (UPnP)	o	o	o	o	o	o	o	
Max number of cameras	40/ 32/ 24	40/ 32/ 24	20/ 16/ 12	16/ 12/ 8	16/ 12/ 8	12/ 8/ 4	8/ 4	
Compression Format	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
H.264*	o	o	o	o	o	o	o	
MPEG4*	o	o	o	o	o	o	o	
MPEG4+	o	o	o	o	o	o	o	
M-JPEG*	o	o	o	o	o	o	o	
Recording	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Continuous recording	o	o	o	o	o	o	o	
Schedule recording	o	o	o	o	o	o	o	
Manual recording	o	o	o	o	o	o	o	
Alarm recording	o	o	o	o	o	o	o	
Alarm recording* (Multiple alarm events)	o	o	o	o	o	o	o	
Alarm recording schedule*	o	o	o	o	o	o	o	
Buffer storage for alarm images (Pre-recording up to 300 sec; post-recording up to 300 sec)	o	o	o	o	o	o	o	
Audio recording*	o	o	o	o	o	o	o	
Recording performance	30fps at D1 or VGA for each channel	30fps at D1 or VGA for each channel	30fps at D1 or VGA for each channel	30fps at D1 or VGA for each channel	30fps at D1 or VGA for each channel	30fps at D1 or VGA for each channel	30fps at CIF for each channel	
Megapixel recording (Up to 10-megapixel resolution)	o	o	o	o	o	o	o	
Max network throughput	300 Mbps	300 Mbps	176 Mbps	176 Mbps	176 Mbps	176 Mbps	28 Mbps	
File format	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	AVI (QNAP codec is required for playback)	
Auto snapshot*	o	o	o	o	o	o	o	
Recording data retention	o	o	o	o	o	o	o	
Local Display	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Multi-channel video mode	-	-	1, 4, 6, 8, 9, 10, 12	1, 4, 6, 8, 9, 10, 12	1, 4, 6, 8, 9, 10, 12	1, 4, 6, 8, 9, 10, 12	-	
On-screen configuration	o	o	o	o	o	o	o	
Smart control of PTZ cameras	-	-	o	o	o	o	o	
Support for PTZ camera control	o	o	o	o	o	o	o	
On-screen video alert	-	-	o	o	o	o	o	
Digital zoom	-	-	o	o	o	o	o	
Video search by date & time	-	-	o	o	o	o	o	
Single view playback	-	-	o	o	o	o	o	
Different speed control	o	o	o	o	o	o	o	
USB storage card support for audio monitoring and playback	o	o	o	o	o	o	o	
System configuration	o	o	o	o	o	o	o	
Monitoring	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	1, 4, 6, 8, 9, 10, 12, 16, 20, 25, 36, 42	
Picture-in-Picture mode	o	o	o	o	o	o	o	
Sequential mode	o	o	o	o	o	o	o	
Multi-server monitoring (Max supported channels)	128	128	128	128	128	128	128	
Dynamic E-Map	o	o	o	o	o	o	o	
Video access by web browser	o	o	o	o	o	o	o	
Change the display order of the monitoring channels	o	o	o	o	o	o	o	
Smart control of PTZ camera	o	o	o	o	o	o	o	
PTZ preset position control	o	o	o	o	o	o	o	
Auto dialing position	o	o	o	o	o	o	o	
Focus control	o	o	o	o	o	o	o	
Digital zoom on monitoring	o	o	o	o	o	o	o	
Highlighted in red bracket when an alarm occurs	o	o	o	o	o	o	o	
2-way audio (for IP/USB/TRENDnet)	o	o	o	o	o	o	o	
Screenshot on monitoring	o	o	o	o	o	o	o	
Remote	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
IE Browser	o	o	o	o	o	o	o	
Android Phone	o	o	o	o	o	o	o	
Windows PDA	o	o	o	o	o	o	o	
iPad, iPhone, iPod Touch	o	o	o	o	o	o	o	
Remote	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Video search by date & time	o	o	o	o	o	o	o	
Video search by timeline	o	o	o	o	o	o	o	
Video search by event	o	o	o	o	o	o	o	
Faster video retrieval by intelligent video analytics (IVA)	o	o	o	o	o	o	o	
Multi-server playback	o	o	o	o	o	o	o	
Multi-view playback	o	o	o	o	o	o	o	
Different speed control	o	o	o	o	o	o	o	
Digital zoom on playback	o	o	o	o	o	o	o	
Screenshot on playback	o	o	o	o	o	o	o	
Export recording files	o	o	o	o	o	o	o	
Digital watermarking	o	o	o	o	o	o	o	
Intelligent Video Analytics on Playback	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Motion detection	o	o	o	o	o	o	o	
Foreign object	o	o	o	o	o	o	o	
Missing object	o	o	o	o	o	o	o	
Out of focus	o	o	o	o	o	o	o	
Camera corruption	o	o	o	o	o	o	o	
Download	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-8040 / 8032 / 8024	VS-2008U / 2004L	
SMB/CIFS	o	o	o	o	o	o	o	
Web file manager	o	o	o	o	o	o	o	
FTP	o	o	o	o	o	o	o	
Event Handling	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Buzzer	o	o	o	o	o	o	o	
SMS alert	o	o	o	o	o	o	o	
E-Mail alert	o	o	o	o	o	o	o	
Event notification on monitoring	o	o	o	o	o	o	o	
Actions of Advanced Event Management	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Motion detection	o	o	o	o	o	o	o	
Alarm input	o	o	o	o	o	o	o	
Connection failure	o	o	o	o	o	o	o	
Recording failure	o	o	o	o	o	o	o	
User-defined event	o	o	o	o	o	o	o	
Actions of Advanced Event Management	VS-8040 / 8032 / 8024U-RP	VS-8040 / 8032 / 8024	VS-6020 / 6016 / 6012 Pro	VS-4016U-RP Pro / 4012U-RP Pro / 4008U-RP Pro	VS-4016 Pro / 4012 Pro / 4008 Pro	VS-2012 / 2008 / 2004 Pro	VS-2008U / 2004L	
Recording	o	o	o	o	o	o	o	
Camera control	o	o	o	o	o	o	o	