

QNAP NAS Products Comparison

	Home/SOHO					SOHO/ SMB/ Enterprise										
System	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
OS	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Windows Storage Server 2003 R2
CPU	Freescale 266MHz	Marvell 500MHz	Freescale 266MHz	Marvell 500MHz	Marvell 500MHz	Marvell 500MHz	Marvell 500MHz	Marvell 500MHz	Marvell 500MHz	Intel 1.6GHz	Intel Celeron 1.6GHz	Intel 1.6GHz	Intel 2.4GHz	VIA C3 800MHz	Pentium M 1.6GHz	Pentium M 1.6GHz
Memory	64MB DRAM	128/256 MB DDRII	128MB DRAM	128/256 MB DDRII	256MB DDRII	128/256 MB DDRII	128/256 MB DDRII	256MB DDRII	512MB DDRII	1GB DDRII	1GB DDRII	1GB DDRII	2GB DDRII	256MB	512MB	512MB
Flash	16MB	8MB	16MB	8MB	8MB	8MB	8MB	8MB	8MB	128MB (DOM)	128MB (DOM)	128MB (DOM)	128MB (DOM)	32MB	32MB	32MB
Hard Drive	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Max. number of HDD supported	1 x 3.5" SATA I/II	1 x 3.5" SATA I/II	2 x 3.5" SATA I/II	2 x 3.5" SATA I/II	4 x 3.5" SATA I/II	1 x 3.5" SATA I/II	2 x 3.5" SATA I/II	4 x 3.5" SATA I/II	4 x 3.5" SATA I/II	4x 3.5" SATA I/II	5x 3.5" SATA I/II	6x 3.5" SATA I/II	8x 3.5" SATA I/II	4 x 3.5" SATA I/II	4 x 3.5" SATA I/II	4 x 3.5" SATA I/II
Max. capacity (1.5TB HDD Supported)	* up to 1TB	up to 1.5TB	* up to 2TB	up to 2TB	up to 6TB	up to 1.5TB	up to 2TB	up to 6TB	up to 6TB	up to 6TB	up to 7.5TB	up to 9TB	up to 12TB	up to 2TB	up to 2TB	up to 2TB
Network	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
LAN Ports	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	1 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN	2 x Gigabit LAN
I/O Interface	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
USB	3	3	3	3	3	3	3	3	3	5	5	5	5	2	2	2
eSATA	1	1	-	-	-	1	-	-	-	2	1	2	-	-	-	-
SCSI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ultra 320 SCSI (For SCSI Tape)	Ultra 320 SCSI (For SCSI Tape)
RS-232	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
VGA	-	-	-	-	-	-	-	-	-	Reserved VGA interface for maintenance	Reserved VGA interface for maintenance	Reserved VGA interface for maintenance	Reserved VGA interface for maintenance	-	-	●
System Information Display	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
LED indicators	Power, LAN, eSATA, HDD, Status, USB	Power, LAN, eSATA, HDD, Status, USB	Power, LAN, HDD, Status, USB	Power, LAN, HDD, Status, USB	LAN, HDD, Status, USB	Power, LAN, HDD, Status, USB	Power, LAN, HDD, Status, USB	LAN, HDD, Status, USB	Power, LAN, HDD, Status, USB	Status, HDD, LAN, USB, eSATA	Status, HDD, LAN, USB	Status, HDD, LAN, USB, eSATA	Status, HDD, LAN, USB	Power, LAN, HDD, Status, USB	Power, Error, Network Status, Hard Disk	Power, Error, Network Status, Hard Disk
LCD display/ button	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
Buttons	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset, USB Auto Copy	Power, Reset	Power, Reset	Power
Alarm buzzer	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning	System Warning
Physical Specification	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Form Factor	Portable	Portable	Tower	Tower	Tower	Portable	Tower	Tower	1U Rack Mount	Compact	Tower	Compact	Tower	Tower	1U Rack Mount	1U Rack Mount
Dimensions (DxWxH) mm	210 x 60 x 182	210 x 60 x 182	276x 343x 44	276x 343x 44	225x 176x 188	210 x 60 x 182	276x 343x 44	225x 176x 188	467x 430x 44	177x 180x 235	261.1x 188.5x 261.1	235x 257x 175	270x 200x 298	380x 168x 240	570x 430 x 44	570x 430 x 44
Weight (Net/ Gross) kg	1.2 kg / 2.1 kg	1.2 kg / 2.1 kg	2.4 kg/ 3.1 kg	2.4 kg/ 3.1 kg	3 kg/ 4.75 kg	1.2 kg / 2.1 kg	2.4 kg/ 3.1 kg	3 kg/ 4.75 kg	5.2 kg/ 7kg	3.65 kg/ 4.65kg	6.4 kg/ 7kg	5.2 kg/ 6.5kg	8.1 kg/ 9.8kg	8 kg/ 12 kg	12 kg/ 16 kg	12 kg/ 16 kg
Operation Environment	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Temperature	0- 35 °C	0- 35 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 35 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C	0- 40 °C
Humidity	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 95% R.H.	0- 85% R.H.	0- 85% R.H.
Power Supply	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Power Supply Specification	External Power Adapter, 36W, 100-240V	External Power Adapter, 36W, 100-240V	External Power Adapter, 60W, 100-240V	External Power Adapter, 60W, 100-240V	External Power Adapter, 120W, 100-240V	External Power Adapter, 36W, 100-240V	External Power Adapter, 60W, 100-240V	External Power Adapter, 120W, 100-240V	Single power supply, 200W, Input: 115-230 Vac-47-63Hz, 3.0A	ATX 250W, Input: 110-240 Vac-, 50-60Hz, 5A	ATX 250W, Input: 100-264 Vac-, 46-63Hz, 5A	ATX 250W, Input: 110-240 Vac-, 50-60Hz, 5A	ATX 350W, Input: 110-240 Vac-, 47-63Hz, 5A	ATX Power, 150W, 95-265V (Optional Redundant ATX Power Supply)	Redundant/ Hot Swap ATX Power Supply, 150W, 95-265V	Redundant/ Hot Swap ATX Power Supply, 150W, 95-265V
Network Client Platform	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Windows 98/ME/XP/2000/2003/Vista	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mac OS X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Linux	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
UNIX	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
Network File Protocols	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Microsoft Network (CIFS/SMB)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mac (AFP)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Linux (NFS)	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●

Internet (HTTP)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
File Transfer Protocol (FTP)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Secure Internet (HTTPS)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Network Configuration	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
TCP/ IP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fixed/ Dynamic IP Address	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Load Balancing	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
Fall-over	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
Multi-IP Settings	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
DHCP Server	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dynamic DNS	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Jumbo Frame	●	●	●	●	●	●	●	●	●	●	-	●	-	●	●	●
Windows AD Authentication	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
Network Security	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
IP Filter	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
FTP over SSL/ TLS (Explicit)	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Passive mode with port range setup	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Encrypted remote replication	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Disk Management	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Hot-swappable	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bad blocks scan	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
HDD S.M.A.R.T.	-	●	-	●	●	●	●	●	●	●	●	●	●	●	●	-
HDD check disk	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
PC-less RAID Setup via LCD Panel for first time installation (Touch-N-Go)	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
AES 256-bit volume-based encryption	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
Built-in iSCSI target service	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
RAID Management	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Online RAID Capacity Expansion	-	-	-	-	●	-	-	●	●	●	●	●	●	-	-	-
Online RAID Level Migration	-	-	-	-	●	-	-	●	●	●	●	●	●	-	-	-
RAID 6	-	-	-	-	●	-	-	●	●	●	●	●	●	-	-	-
RAID 5+ Spare	-	-	-	-	●	-	-	●	●	●	●	●	●	-	-	-
RAID 5	-	-	-	-	●	-	-	●	●	●	●	●	●	●	●	●
RAID 1	-	-	●	●	●	-	-	●	●	●	●	●	●	●	●	●
RAID 0	-	-	●	●	●	-	-	●	●	●	●	●	●	●	●	●
JBOD	-	-	●	●	●	-	-	●	●	●	●	●	●	●	●	●
Single disk	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
File Server and FTP Server	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Web File Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
FTP over SSL/ TLS (Explicit)	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Passive mode with port range setup	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Journaling file system	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
Unicode support	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Share folder level ACL support	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Users quota setting	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	by File Server Resource Manager
FTP bandwidth control	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Backup Solutions	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Backup to external storage	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Encrypted Remote Replication	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Remote Replication	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Support client backup software NetBak Replicator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
USB One-Touch-Copy	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Built-in tape backup software function	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●
CD/ DVD backup/ restore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●
3rd Party Backup Support	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
CA BrightStor ARCserve Backup	-	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Acronis True Image	-	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
EMC Retrospect	-	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Symantec Backup Exec	-	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-

System Management	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
LaCie SilverKeeper (backup)	-	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Mail alert notification	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Smart fan	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
LCD display	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
LED display/ alarm buzzer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
System software upgrade	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Support network time protocol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Network recycle bin	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Wake on LAN	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
Schedule Power On/Off	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-
Web-based GUI for system administration	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
System Setup and Configuration	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Quick Install Wizard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
Quick Start Guide	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Save and restore configuration	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
LCD Panel Configuration	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●
Reset button (admin password & network settings)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
Event Log	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Display all current login users	-	●	-	●	●	●	●	●	●	●	●	●	●	●	●	-
Display system log/ alert/ error	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Display all connection logs to file-level	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Display all DHCP assignment information	-	●	-	●	●	●	●	●	●	●	●	●	●	●	●	-
Expansion Capability	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
UPS Support	-	●	-	●	●	●	●	●	●	●	●	●	●	●	●	●
USB Printer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
Web Server	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
PHP	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
MySQL	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
SQLite	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Built-in phpMyAdmin	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Built-in Joomla!	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Telnet	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Telnet login	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
SSH login	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Multimedia	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
UPnP/ DLNA media server	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Internet radio	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Web-based photo album	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
iTunes Server	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
UPnP Multimedia Service Support (WonkyMedia)	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Music	MP3, WMA, WAV, 3GP, M4A, MP4, LPCM, Ogg Vorbis, FLAC, MP2, AC3, MPA, MP1, AIF, ASF												-	-	-	
Photo	JPEG, PNG, TIF, BMP, GIF												-	-	-	
Video	MPEG1, MPEG2, MPEG2-TS, MPEG4, AVI, WMV, VOB, DivX, 3GP, VDR, ASF, MPE, DVR-MS, Xvid, M1V, M4V												-	-	-	
Internet Radio	vTuner, Shoutcast												-	-	-	
Playlists	WPL, PLS, M3U												-	-	-	
Download	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Web-based Download Station (BT/HTTP/FTP download)	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
UPnP auto port forwarding for BT download	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
DHT Support	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
TCP/ UDP Support	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Schedule download	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Remote download management software (QGet)	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Surveillance Station	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Live audio & video monitoring, recording, and playback over the Internet	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Complete recording function (Motion detection, continuous/ schedule recording/ synchronized audio recording, alarm schedule recording)	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-

Real-time email notification to user upon alert events	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Cameras	-	2	-	2	2	2	2	2	2	4	4	4	4	-	-	-
QPKG	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
QPKG platform	-	●	-	●	●	●	●	●	-	●	●	●	●	-	-	-
Certification	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
FCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
File Sharing	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
Max. number of users	128	256	128	256	1024	256	256	1024	1024	4096	4096	4096	4096	1024	1024	-
Max. number of user groups	64	128	64	128	128	128	128	128	128	512	512	512	512	128	128	-
Max. number of share folders	128	256	128	256	256	256	256	256	256	512	512	512	512	256	256	-
Max. number of concurrent connections	16	32	16	32	32	32	32	32	32	256	256	256	256	32	32	-
Batch creation of users	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-
Language	TS-101	TS-109 I/II	TS-201	TS-209 I/II	TS-409	TS-109 Pro I/II	TS-209 Pro I/II	TS-409 Pro	TS-409U	TS-439 Pro	TS-509 Pro	TS-639 Pro	TS-809 Pro	TS-401T	TS-411U	WS-411U
English	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
German	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
French	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Italian	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Spanish	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Polish	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Swedish	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Danish	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Norwegian	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Finnish	-	●	-	●	●	●	●	●	●	●	●	●	●	-	-	-
Russian	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Japanese	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Korean	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Traditional Chinese	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Simplified Chinese	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

* 1.5 TB HDD not supported.

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