

PC Requirements for nDVR

Monitoring station only (viewing 16 cameras full motion)

Recommended Requirements

- * Intel(r) Pentium(r) 4, 2.2 GHz Processor or higher
- * 384 MB of RAM or higher
- * 32 MB graphics card¹
- * CD-WR²
- * 10/100 Ethernet Network Interface Card
- * Microsoft(r) Windows 2000 Service Pack 4, or Windows XP Service Pack 1

Example: DELL Precision 340 workstation

Server (Archiver and directory) only

Minimum Requirements – **for system up to 16 cameras**

- * Intel(r) Celeron(tm) 1 GHz Processor
- * 512 MB of RAM for Server only
- * 20 GB hard drive configured in Raid 1 (for OS/nDVR/SQL)
- * Required GB hard disk for video storage
- * 10/100 Ethernet Network Interface Card
- * Microsoft(r) Windows 2000 Service Pack 4, or Windows XP Service Pack 1

Recommended Requirements – **16 to 40 cameras**

- * Intel(r) Pentium(r) 4 2.2 GHz Processor or higher
- * 1GB of RAM or higher
- * 20 GB hard drive configured in Raid 1 (for OS/nDVR/SQL)
- * 10/100/1000 Ethernet Network Interface Card
- * Microsoft(r) Windows 2000 Service Pack 4, or Windows XP Service Pack 1

Recommended Requirements – **40 cameras+**

- * Intel(r) Xeon Dual P3/P4 (r) 1.2 GHz+
- * 1 GB of RAM or higher
- * 20 GB hard drive configured in Raid 1 (for OS/nDVR/SQL)
- * 10/100/1000 Ethernet Network Interface Card
- * Microsoft(r) Windows 2000 Service Pack 4, or Windows XP Service Pack 1

Example: DELL Power Edge 2650 Server

External Video Storage – 1.6 to 8 TB

- * IDE based Storage rack with SCSI connection (to server)
- * 200 GB or higher IDE disk (7200 RPM/ 8 MB buffer)

Example: UltraTrack RM8000

¹ nVidia Ti-4200/4400/4600 or Matrox G450 or G550 dual head cards video card are recommended for dual monitor supported.

² A CD-RW drive is recommended in order to export archived video sequences.