

DVTEch

The CD Installation contains:

- 1. DVTEch PC requirements.**
- 2. Drivers for the card.**
- 3. DVR software setup.**
- 4. User manual.**
- 5. DVTEch Quick guide manual.**

DVTEch PC requirements:

Motherboard – Intel or Gigabyte with Intel 945/965/P35 Chipset.

Processor – Intel 1.6GB Dual core (at least).

Memory (recommended brand is Kingston) – 1GB for DVT-100 or 2GB memory for DVT-200.

External VGA card – NVIDIA

HDD – 250GB, to enhance the performance you can add low capacity HDD to install on it the OS.

Operating system – Windows XP Home/Pro (in cases of large network structures).

DVTEch can supply a full tested DVR according to the your request.

Installing the DVTech card: Install The DVTech card first.

1. Turn off your PC and unplug the electricity cable.
2. Insert the DVTech card to a free PCI slot and attach the bracket to the PC.
3. Plug the electricity cable and turn on your computer.
4. When windows loaded, Hardware wizard will popup.
5. Enter the "Device manager" (right click on "My computer", properties, choose the Hardware tab and open the Device manager)
6. Under "Sound, Video and game controllers", you need to see "Multimedia card", or DVTech card.
7. Right click on the "Multimedia card" and choose the "Update Driver" option.
8. Check in "Install from specific location" option and click "next"
9. Check in "Don't search, I will choose the driver to install" option and click "next".
10. Select the option "Have a Disk" and browse the folder where you extracted the DVTech card drivers.
11. Select the DVTech.INF for DVT-200/DVTech4.inf for DVTech-100, and press OK.
12. This will install the DVTech PCI card.
13. When the installation finished, follow the instructions given by the Windows and restart your computer. Do not install the software before restarting the computer.

Installing the DVTech software.

1. Run the file DVRsetup.exe, the DVTech software installation will load.
2. Follow the instructions, in the end of the installation start the DVTech software.
3. To install the remote software follow these steps:
 - Run the DvrRemoteSetup.exe.
 - Follow the wizard steps and finish the installation.
 - Open the ports on the Main system specified in the User manual section 3.6 (Remote ports).

Help: If you encountered any problem with the installation, you have a comment, or a question please call DVTech support or email to support@dvtechsys.com

DVTEch Main systems:

DVTEch-200

1. MPEG4 Hardware compression PC based DVR.
2. 200 FPS - CIF.
3. 80 FPS - 4CIF.
4. Up to 32 Video channels on board.
5. RS – 485 on board (PTZ).
6. I/O on board (Up to 32 I/O optional).
7. Plug & Play system (Easy to install).
8. Virtual PTZ using digital zoom on 4CIF
(Turning any regular camera to a PTZ camera).
9. Up to 4 channels High Quality audio.
10. High quality 4CIF snapshot every 2 seconds from each camera.
11. Video Lost.
12. Camera covered detection.
13. Camera disposition detection.
14. Automatic snapshots by MD
15. IP camera support on the main system.
16. Advanced Player for playback.
17. Watchdog.
18. Alarm mode.
19. Advanced groups configuration.
20. Multilingual

DVTEch-100

1. MPEG4 Hardware compression PC based DVR.
2. 100 FPS - CIF.
3. 40 FPS - 4CIF.
4. Up to 16 Video channels on board.
5. RS – 485 on board (PTZ).
6. I/O on board (Up to 32 I/O optional).
7. Plug & Play system (Easy to install).
8. Virtual PTZ using digital zoom on 4CIF
(Turning any regular camera to a PTZ camera).
9. Up to 4 channels High Quality audio.
10. High quality 4CIF snapshot every 2 seconds from each camera.
11. Video Lost.
12. Camera covered detection.
13. Camera disposition detection.
14. Automatic snapshots by MD
15. IP camera support on the main system.
16. Advanced Player for playback.
17. Watchdog.
18. Alarm mode.
19. Advanced groups configuration.
20. Multilingual

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