

Hardware Requirements for all Protech DVR Boards* v.12.12.0

Operating Systems*	<ul style="list-style-type: none"> ▪ Windows® 7 Editions (32bit and 64bit) with all Windows updates installed, UAC disabled, Administrator account required, Aero Interface disabled ▪ Windows® Vista Editions (32bit only) with all Windows updates installed, UAC disabled, Administrator account required, Aero Interface disabled ▪ Windows® XP Professional with Service Pack 3 (32bit only), all Windows updates and latest DirectX updates installed, Administrator account required 	
DVR Board types	For up to 16 channels CAP* / ACAP	For 16 and 32 channels LIVCAP* / AMX / H.264 / D1
Processors** Intel® only	<ul style="list-style-type: none"> ▪ Intel® Pentium® Dual Core processors ▪ Intel® Core® processors 2GHz or more 	<ul style="list-style-type: none"> ▪ Intel® Pentium® Dual Core processors ▪ Intel® Core® processors 2.66GHz or more
Memory**	<ul style="list-style-type: none"> ▪ 1 GB Memory (dual channel recommended) or more 	<ul style="list-style-type: none"> ▪ 2 GB Memory (dual channel recommended) or more
Motherboards***	Motherboards supported with the following Intel® chipsets only: <ul style="list-style-type: none"> ▪ Intel® P55/H55 ▪ Intel® P35/P43/P45/ G31/G33/G41/G45 ▪ Intel® 945/965/975 	
Video Adapters****	<ul style="list-style-type: none"> ▪ Radeon™ X300, X500, X700, X800, X1050, X1300, X1550, X1600, HD 2400, HD 2600, HD 3850, HD4650, HD5450, HD5670 ▪ Intel® Integrated Video Chipset 	
Power Supply*****	<ul style="list-style-type: none"> ▪ 350W ATX or more 	<ul style="list-style-type: none"> ▪ 500W ATX or more
Hard Drives	>250GB SATA 7200 RPM, 16MB Buffer or better, surveillance type recommended such as: Seagate SV35, Hitachi Cinemastar, Western Digital AV	
Mobile Connectivity (optional)	<ul style="list-style-type: none"> • Apple iPhone (iNet Viewer app from Apple App Store) • Android Phones (iNet Viewer app from Google Android Marketplace) 	

* For the best performance, System Restore, Standby, Hibernate, Disk Defragmenter, Screen Savers, and all other power saving options must be disabled in your system. For Internet and Network Connectivity to the system, Windows Firewall must be turned off. To avoid issues resulted from interaction with our software, Anti Spyware or Anti Virus Software must not be installed, running or present in your system, with the exception of Microsoft® Security Essentials. Battery Backup Source is highly recommended for your system, based on your computer power requirements.

* CAP and LIVCAP boards are NOT supported on 64bit operating systems

** More memory and cpu speed may be necessary when multiple users are executing tasks simultaneously on the system.

*** All motherboards need to have available PCI and/or PCIe slots to accommodate the Protech Capture boards.

*** All motherboards need to have available onboard serial COM Port for PTZ controls (optional for PTZ support).

**** All video adapters must have a minimum of 128 MB dedicated memory.

***** More power wattage may be necessary when multiple hard drives are used.

 Same basic specifications applies to the pc used for DVR-NET client application

Note: Specifications and requirements on this document may change without prior notice. Call us or check our website for the latest updates. Above recommendations does not guarantee full compatibility of all functions and features available on our products.