



Security Camera World

Security you can count on

Protech 16A120 DVR Board



BoardProGold16A120E Price: \$299.95

- 120 frame display/recording MPEG4
- 16 channel camera inputs (NTSC/PAL)
- 16 channel sensor inputs (Optional)
- 4 relay output (Optional)
- 1 TV-Out port (1 Ch. Switching)
- Optional RS-232/422/485 for Pan/Tilt/Zoom support
- Supports Windows XP, Vista

Model	BoardProGold16A120
O/S (requirements)	Windows 2000, Windows XP
Motherboard (requirements)	Intel 865/875/915/945 Chipset
CPU (requirements)	Intel Pentium 4 2.4 GHz or faster
RAM (requirements)	512 MB recommended
Hard Drive (requirements)	80 GB or greater
Graphics Card (requirements)	ATI Radeon 9000 or above, Intel On-Board Video Controller (*ATI Radeon X1K Series are not compatible)
Camera Inputs	16 Channels (NTSC/PAL)
Sound Inputs	2 Channels (Optional 16 Channel)
Sensor Inputs	16 Channels (optional)
Relay Outputs	4 Channels (optional)
Composite Output	1 Channel (NTSC/PAL, switching)
Max. Display Speed	120 Frames/sec (NTSC) 100 Frames/sec (PAL)
Max. Recording Speed	120 Frames/sec (NTSC)

Resolution

100 Frames/sec (PAL)

NTSC - 320x240, 640x480

PAL - 352x288, 704x576

DVR Software

ProTech-DVR, ProTech-Net, ProTech-Web

DVR Software

Storage
of high
quality
image
data
Sound
recording
and
support
for
two-way
voice



communication

Various modes of multi-view Screen (1, 4, 6, 9, 10, 16 Multi-view screen)

Movement detection and sensor activation

Fast and easy data search

Schedule management

Automatic data backup

E-mail Event Alert, IP Address Dispatch (for use with dynamic IP)

Control of multi-systems from a remote location (Net)

Support for the Internet Explorer (Web)

With PROTech-Net, you have access and total control of up to 16 DVR systems, including all of it's cameras (a total of 256 cameras) and search through and store all data of all the systems. PROTech-Web gives you the ability to check each camera with nothing more than an internet browser.

Common Applications

Automated Security Surveillance

Uses for automatic security surveillance (banks, buildings, factories, warehouses, apartments, parking lots, etc.)

Management and Surveillance of Trespassers

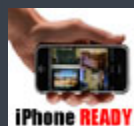
Uses for places with needs of management and surveillance of large crowds of people (hotels, casinos, department stores, large supermarkets, etc.)

Management and Surveillance of Branch Stores

Uses for needs of management and surveillance of each branch store from a remote location. (chain stores, agencies, etc.)

Advertisement Possibilities for Companies and Private Schools

Uses for advertisement or educational needs of Companies and Private Schools using real-time camera image on the internet. (companies, schools, private schools, kindergartens and other educational institutions, etc.)



- [For a complete list of DVR Board Drivers click here](#)

- [Digital storage](#)
Principles of Digital Video Recording, The Facts, Types of Formats, Types of devices, analog versus Digital
- [Understanding hard disk recorders](#)
- [Protech PTZ Setup](#)
- [Troubleshooting RAID with Intel Matrix Storage](#)
- [Hardware Requirements for Protech DVRs](#)