Professional

Central Management Software

Cam Viewer Pro

Quick Installation Guide

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Chapter 1. Introduction

Thank you for purchasing the IP surveillance application program. The Cam Viewer is a multi-camera video surveillance application that enables you to set up a comprehensive and effective surveillance system quickly and easily. It works with PLANET network cameras and video servers to provide video monitoring, recording and event management functions.

1.1 Before Installation

Before installation, please be sure to read this quick installation guide and user's manual (CD) carefully to complete machine installation.

This QIG includes the following chapter:

- Chapter2. Cam Viewer Installation
- Chapter3. Import Surveillance Product

1.2 System Requirements

The system consumes huge of computation power to decode and record multiple video streams from IP cameras. Therefore, bear in mind that much faster CPU speed and higher system memory will be very useful to handle and process multi-channel video streams. Here is a minimum recommendation of system requirement as below:

Total FPS at VGA (30FPS for Each Camera)	~600	600~480	480~240	240~120	120~
СРU	Intel Core 2 Duo QX6800	Intel Core 2 Duo E6600	Intel Pentium D 930	Intel P4 3.0 GHz	Intel P4 2.8 GHz
RAM	4 GB	2 GB	2 GB	1 GB	1 GB
Chipset of Motherboard	Intel 946 or 965 chip, Intel Chipset recommended				
VGA Card	ATI Radeon 9200, nVIDIA GeForce FX-5200, Intel 945/965 or above (ATI recommended)				
Ethernet	100 Base-TX or above, Gigabit LAN recommended				
Hard Disk	160 GB or above				
0.S.	Windows 2000 / XP / 2003				

Also it does strongly recommend that close the unnecessarily programs while running Cam Viewer to monitor and record video stream from IP cameras.

1.3 Comparison Sheet

	Cam Viewer Lite	Cam Viewer Pro
IP Camera Input	Up to 32 channels	Up to 64 channels
Dual Monitor	No	Yes
Recording Schedule	Motion Record	Motion Record
Smart Guard	No	Yes
General Setting	Yes	Yes
Camera Setting	Yes	Yes
I/O Device Setting	Yes	Yes
PTZ configuration	Yes	Yes
Send Mail	No	Yes
User Account	Yes	Yes
Counting Application	No	Yes
Log Viewer	System log	Unusual event; System Log: Counting Application
Backup	CD-ROM; Hard Disk	CD-ROM; Hard Disk
Live Streaming Server	Yes	Yes
Remote Playback Server	No	Yes
Concurrent Playback Channel	1	16
Save Video	AVI	AVI
Multiple Language	Yes	Yes

Note: We will charge license for Pro, otherwise it is a 30 days trial version.

Chapter 2. Cam Viewer Installation

- Insert the bundled Cam Viewer CD disk into the CD-ROM drive to launch the autorun program. Once completed, a welcome menu screen will appear. Click the "Cam Viewer Pro" hyperlink, the below InstallShield Wizard dialog box will appear.
- **Note:** If the welcome screen does not appear, click "Start" at the taskbar. Then, select "Run" and type "D:\Cam Viewer Pro\ setup.exe", assume "D" is your CD-ROM drive.
- Selects the language which you want, Cam Viewer is current including fifteen languages – Chinese (Simplified), Chinese (Traditional), Danish, English, French (Standard), German, Greek, Italian, Japanese, Korean, Portuguese (Brazilian), Portuguese (Standard), Russian, Spanish and Thai. Please select the language and click "Next" to continue.

Planet CamViewer Pro 1.0.0 - InstallShield Wizard	
Choose Setup Language Select the language for the installation from the choices below.	
Chinese (Simplified) Chinese (Traditional) Danish Ergnalsh French (Standard) German Greek Italian Japanese Korean Portuguese (Brazilian) Portuguese (Brazilian) Portuguese (Brazilian) Portuguese (Brazilian) Portuguese (Brazilian) Portuguese (Standard) Russian Spanish Thai	ext > Cancel

3. The "Welcome to the InstallShield Wizard for Planet Cam Viewer Pro 1.0.0" will display on the screen, please click "Next".



4. Please read the license agreement and then check "I accept the terms of the license agreement" if you are agreed and click "Next" to continue.

Planet CamViewer Pro 1.0.0 - InstallShield Wizard	×
License Agreement Please read the following license agreement carefully.	1
End User License Agreement ("EULA") Do not install or use the software until you have read and accepted all of the license terms. Permission to use the software by you will be deemed to be acceptance of the license terms. Acceptance will bind you to the license terms in a legally enforceable contract with PLANET TECHNOLOGY CORP. * SOFTWARE LICENSE AND LIMITED WARRANTY This is an agreement between you, the end user, and PLANET TECHNOLOGY CORP. ("Planet"). By using this software, you agree to become bound by the terms of this	
I accept the terms of the license agreement Print I do not accept the terms of the license agreement Print	
InstallShield Cance	

5. Please key-in user name and company name for which you want and click "Next" to continue.

Planet CamViewer Pro 1.0.0 - InstallShield Wizard	
Customer Information Please enter your information.	X
Please enter your name and the name of the company for which you work.	
User Name:	
Enm	
 Company Name:	
PLANET	
InstallShield	Cancel

6. Check the option "Complete – all program features will be installed (Requires the most disk space)" and click "Next".



7. "Ready to Install the Program" will appear to prompt you to start the installation. Please click "Install" to start.

Planet CamViewer Pro 1.0.0 - InstallShield Wizard	
Ready to Install the Program The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. the wizard.	Click Cancel to exit
InstallShield	
< <u>B</u> ack Install	Cancel

- 8. You may click "No" to finish the Cam Viewer installation or click "Yes" to install the additional utility MBM5.
- **Note:** When Cam Viewer works with MBM5 (Motherboard Monitor 5), Cam Viewer will display CPU temperature and fan speed. Please click "No" if you don't need this function and the Cam Viewer installation will be finished. When you click "Yes", please refer to below steps to start the MBM5 installation.



9. The "Welcome to the Motherboard Monitor 5 Setup Wizard" will display on the screen and click "Next".



10. Please read the license agreement and then check "I accept the agreement" if you are agreed and click "Next" to continue.

🚯 Setup - Motherboard Monitor 5
License Agreement Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
This is a legal agreement ("Agreement") between you (either an individual or an entity), the end user ("Recipient"), and Alexander and Xaam.
BY INSTALLING, COPYING OR OTHERWISE USING THE PRODUCT (AS DEFINED BELOW), YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, DO NOT INSTALL, COPY OR USE THE PRODUCT.
 I accept the agreement I do not accept the agreement
< <u>B</u> ack Next> Cancel

11. Please read the following important information before continuing and click "Next" to continue.

Information Please read the following important information before continuing. When you are ready to continue with Setup, click Next. MBM 5.3.7.0 MBM 5 Core EXE 5.3.7.0 MBM 5 Core DLL 5.3.7.0 MBM 5 Settings DLL 5.3.7.0 MBM 5 Dashboard DLL 5.3.6.0 MBM 5 Hibernation DLL 5.0.0.0 MBM 5 Ras DLL 5.3.4.0 MBM 5 OSD DLL 5.0.0.3	🕞 Setup - Motherboard Monitor 5		
MBM 5.3.7.0 MBM 5 Core EXE 5.3.7.0 MBM 5 Core DLL 5.3.7.0 MBM 5 Settings DLL 5.3.7.0 MBM 5 Dashboard DLL 5.3.5.0 MBM 6 Hibernation DLL 5.0.00 MBM 6 Ras DLL 5.3.4.0 MBM 5 Mail, FTP and UDP DLL 5.3.4.0 MBM 5 OSD DLL 5.0.0.3		nation before continuing.	
MBM 5 Core EXE : 5.3.7.0 MBM 5 Core DLL : 5.3.7.0 MBM 5 Settings DLL : 5.3.7.0 MBM 5 Dashboard DLL : 5.3.7.0 MBM 5 Dashboard DLL : 5.3.7.0 MBM 5 Bashboard DLL : 5.3.7.0 MBM 5 Bashboard DLL : 5.3.7.0 MBM 5 Hibernation DLL : 5.0.0.0 MBM 5 Ras DLL : 5.0.0.0 MBM 5 Logger DLL : 5.3.4.0 MBM 5 OSD DLL : 5.0.0.3	When you are ready to continue with Sel	tup, click Next.	
MBM 5 Core DLL 5.3.7.0 MBM 5 Settings DLL 5.3.7.0 MBM 5 Dashboard DLL 5.3.5.0 MBM 5 Hibernation DLL 5.0.0.0 MBM 5 Ras DLL 5.3.4.0 MBM 5 Mail, FTP and UDP DLL 5.3.4.0 MBM 5 OSD DLL 5.0.0.3	MBM 5.3.7.0		^
	MBM 5 Core DLL MBM 5 Settings DLL MBM 5 Dashboard DLL MBM 5 Hibernation DLL MBM 5 Ras DLL MBM 5 Logger DLL MBM 5 Mail, FTP and UDP DLL	: 5.3.7.0 : 5.3.7.0 : 5.3.5.0 : 5.0.0.0 : 5.0.0.0 : 5.3.4.0 : 5.3.4.0	

12. Please click "Next" to continue installation.

🕼 Setup - Motherboard Monitor 5		
Languages MBM 5 and non-english languages		
MBM 5 supports many languages, to keep the initial download smaller only the Engl language file is included. If you wish to run MBM 5 in your native languages then please go to	ish	
http://mbm.livewiredev.com/ and check out the MBM 5 download section. If your native language is not yet supported then you can always contact mbm⊗livewiredev.com for information on how to add your language to MBM 5		
<u> </u>	Cancel	

13. Please click "Next" to install with original settings, or you may click "Browse..." button to assign an install folder then press "Next".

15 Setup - Motherboard Monitor 5
Select Destination Location Where should Motherboard Monitor 5 be installed?
Setup will install Motherboard Monitor 5 into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Motherboard Monitor 5 Browse
At least 3.8 MB of free disk space is required.
<u> </u>

14. Please click "Next" to install with original settings, or you may click "Browse..." button to rename the program's shortcut of Start Menu then press "Next".

🕼 Setup - Motherboard Monitor 5	×
Select Start Menu Folder Where should Setup place the program's shortcuts?	Z
Setup will create the program's shortcuts in the following Start Menu folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
MBM 5 Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

15. Please select "Replace the icons 10 seconds after MBM5 started" and click "Next" to continue installation.

🕏 Setup - Motherboard Monitor 5		
Windows XP Keeping the icons visible in the tray		
Windows XP has a "feature" that will hide certain icons. This "feature" can result in the MBM 5 icons not showing up in your tray when you set MBM to start with Windows XP.		
There is a possible solutions for this by making MBM 5 replace the icons in the system tray 10 seconds after they first appear. This might trick Windows XP into believing they are active icons. You can select to do this here or you can do this later via the tray tab in MBM 5		
Please select your option:		
 Replace the icons 10 seconds after MBM 5 started 		
○ Let me handle it myself via the MBM 5 settings / Tray_OSD tab		
< <u>₿</u> ack Next> Cancel		

16. Please click "Next" to continue installation.

🕞 Setu	ıp - Motherboard Monitor 5		
	dows NT/2000/XP Istall the MBM ID Driver 32Bit		
	ou are Running Windows NT/2000/XP and the required MBM IO system driver has ot been detected.		
	he install program will now install this driver. The recommended settings for this river are listed below.		
y.	If for some reason the recommended settings do not work properly on your system, you can always change it later in the Non Plug and Play section of the control panel (Win2000/XP) or you can select to re-install the driver with this same installer.		
R	ecommended:		
	/indows NT/2000 : Automatic /indows XP: System and in some cases (if you get a privliged instruction error) Boot		
9	System 💌		
	<u> ≺ B</u> ack <u>N</u> ext > Cancel		

17. According to your motherboard to select correct option and click "Next" to continue.

🕏 Setup - Motherboard Monitor 5	
Extra scanning Enable 2E and 4E port scanning	
The installer has detected that this is the 1s On your Motherboard are 2 special address not scan these unless you enabled this on I (older) boards would lockup when scanning As there are more and more newer boards of becoming more popular to place a sensor of here) Do you want to do this ? O yes, enable it for me O No, I will enable it myself if I need it No, my board is in the blacklist	es numbered \$2E and \$4E, MBM 5 does he advanced tab, this is because some p on the market these 2 addresses are
	< <u>B</u> ack <u>Next</u> > Cancel

18. When "Ready to Install the Program" will display on the screen and click "Install" to continue.



19. The "Welcome to the Motherboard Monitor Configuration Wizard" will display on the screen, please click "Next" to continue.



20. The "Motherboard Monitor Configuration Wizard" will display on the screen, please click "Update" to update data. Before update, please make sure your PC is connected to Internet already.

MBM Configuration Wizard			
at N	Motherboard Monitor Configuration Wizard		
	The MBM 5 settings file is dated: 18-jun-2004 08:41:37 The voltage ini file is dated: 18-jun-2004 08:41:37 You can update this information if it's to old by pressing the update button below, if you do this then make sure you have an active internet connection. If needed set your proxy settings.		
	Use Proxy:	Authentication:	
	Host:	Username:	
	Port: 1080	Password:	
		-	
	ļ		
	Update	Cancel	

21. Wait a moment, after the program update finish, please click "Next" to continue.

MBM Configuration Wizard			
5	Motherboard Monitor Configuration Wizard		
	The MBM 5 settings file is dated: 09-sep-2004 09:33:19 The voltage.ini file is dated: 09-Sep-2004 09:33:00		
	You can update this information if it's to old by pressing the update button below, if you do this then make sure you have an active internet connection. If needed set your proxy settings. Use Proxy: Authentication:		
	Host:	Username:	
	Port: 1080 Password: Getting MBM 5 Voltages		
	Finished		
	http://users.pandora.be/ovan/		
Update Next Cancel			

22. Please select your motherboard vendor and model name, then click "Next" to continue

MBM Configuration Wizard		
	Motherboard Monitor Configuration Wizard From the list below select your board and revision and press Next to let the wizard setup MBM for you.	
	Abit Accelertech Accer Accorp Alstron Alton Amptron AMR AMS Aopen ASRock	
	Asus Number of supported motherboards: 992	Ļ
	Next Cancel	

23. Please select temperature format and click "Next" to continue.



24. Please click "Finish" to end the motherboard monitor configuration wizard.



25. Please click "Yes" to restart your computer.



Chapter 3. Import Surveillance Product

Note: Before open the Cam Viewer Pro, please insert USB dongle in the computer first.

To start the Cam Viewer that click on Start > All Program > Planet CamViewer Pro > Main Console



Enter the password you like into the edit box and enter again at the edit of password confirm. And the press "OK".

First Execution of Main Console System		
Please enter password for administrator		
User Account:	admin	1
Password:	I	
Password Confirm:		
	V OK X Cancel	

19 🛏

The Main Console will display on the screen.



In Main Console, go to "Config" and click "Setting" to open the Setting dialog box



The Setting window will display on the screen, please go to "Camera" page and click "Insert" for insert IP camera.



The "IP Camera / Video Server Setting" dialog box will display. Please enter the Name, IP Address, User Name and Password, then click "Auto Detect" and "OK" to finish inserted camera procedure.

IP Camera / Video Server Setting		
Network		
Name:	ICA-108W	
IP Address:	192 . 168 . 0 . 110	🗆 Use DNS
Http Port:	80	
User Name:	admin	
Password:		
Protocol:	O TOP O UDP O HTTP	
Device		
Vendor:	PLANET .	Auto Detect
Camera Model:	ICA-108W	
Camera:	▼1 □ 2 □ 3 □ 4	
	□5 □6 □7 □8	
Description Video Codec:MI Audio Codec:No Camera:1, DI:0,	ine	
	OK X Cancel	

Further Configuration

If you want to configure more detail settings of Cam Viewer, please refer to the user manual in the CD disk.

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