OSE-801 IP Speed Dome Camera Quick Installation Guide



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Preface

Congratulations for the purchasing of the world's most compact IP speed dome camera. This IP speed dome camera is designed and manufactured not just to meet the requirements for modern remote digital surveillance, but also increase the systems' overall performance.

This camera line incorporates high resolution color CCD with ICR function. The CCD can be set up for automatic switching to black-white mode for night-vision ready when illumination is low. The pan-tilt mechanism provides controllable panning (360°) and tilting (90°) functions, giving users the capability to manipulate the camera for precise locating on target. The built-in micro-controller allows users to program up to 32 presets for quick and accurate capture to specific view positions. Moving speed, ranging from 0.25 to 300 degrees per second and is selectable to controller, is variable in optional levels. Dwell time of each view position is also selectable in seconds. Also, this camera is equipped with 2-way audio which offers user not only can monitor the videos but also audio receiving and broadcasting capability.

System function includes I/O for alarm function for intrusion management. This device is driven by DC12V power. It can be controlled on web IE, PC, or multi-camera management software we attach to you in the package.

This camera is designed to be water-resistant for iutdoor use, under the condition of normal temperature range from 0° to 50° C. A companion outdoor housing is also available for severe weather condition (extreme low or high temperature environment).

Product

Product Features Overview

- Compact Size of 4-1/2" (114 mm) diameter
- High resolution color CCD 480 TV lines
- 23 times optical zoom
- Continuous panning for 360°; Tilt for 180°
- Fast rotation speed up to 300° per second
- BNC connector for video output
- Programmable for view position, speed and dwell
- View position preset up to 32 points
- Auto-pan and preset locations cruise

- 2 alarm inputs and 1 alarm output
- 12V DC
- Water resistant design
- Be able for embedded, surface, wall and ceiling mount
- External housing for severe outdoor environment (Option)
- MPEG4 web server module
- Two-way audio communication

What is Quick Installation Guide (QIG)

The purpose of this QIG is to guide you how to setup this system in order to view remote video images of video server on IE. As for details of setup functions on IE and management software, user's manual has more details to discuss.

Product & Accessories

Please check packing contents thoroughly while opening this pack. Please contact your reseller while item is missing.



Quick Installation Guide OSE-801



Accessories



Metal bowl holder



Plastic Ring*1



Mounting base



Software CD ROM*1



Metal Ring*1

Hardware Wires & Indicator



- 1. Audio: Black: Microphone input ; Red: Speaker
- 2. Video Output: BNC bypass analog video to connect TV or monitor.
- 3. RJ-45: 10/100 Mbps auto detection to connect networking device such as switch/hub, IP sharing, or router.
- 4. Power indicator: Plug-in power will auto light on
- 5. Reset Button: Use L-type wrench and press this button for 5 seconds to restore manufacture's default values.
- 6. Power: plug-in standard DC-12V
- 7. I/O: Product offers 2 digital inputs and one digital output to integrate other security devices.

•	·	·	·	·	·	Ī
7	6	5	4	3	9	1

		1.62 (25) 3	
Port.		Function	Remark
1 Black	DI1+	DI-1 positive	Max.50mA, 12VDC
2 Brown	DI1-	DI-1 negative	
3 Red	DI2+	DI-2 positive	Max. 50mA, 12VDC
4 Orange	DI2-	DI-2 negative	
5 Purple	DO	DO positive	Max 3A , 125VAC / 30VDC
6 Grey	DO	DO negative	
7 Blue	COM	TX/RX	Non-inverting

System Reference Structure



Additional Accessories for System

•	Alarm/Access control: DI/DO to connect	
	urgent button, sensor, buzzer, system for	•
	security integration.	
		Alarm (option)
•	UTP cables: Prepare a parallel UTP cable with	
	RJ45 connectors to connect network	Silli)
	equipment e.g. switch/hub, IP sharing, router.	RJ45 UTP cable
	Use a cross-over cable if directly connects to	
	PC.	
•	Recording Software Requirement: CPU Intel	
	P4 3.0, 1G memory, 128 MB VGA, OS:	
	Microsoft XP SP1	Recording software Remote Viw by IE Browser
•	IE View: Pentium Celeron 1.7G	Personal computer
•	Audio: Microphone and speaker	
		Microphone/speaker
		(option)
•	Bandwidth: XDSL broadband for Internet	
	connection	

Mount The Camera

Mounting Accessory

	Description	Photo	Use
1	Plastic ring	O	To hold the camera embedded on ceiling Must be used with the metal ring together to hold the speed dome camera
2	Metal ring	O	To hold the camera embedded on ceiling Must be used with the plastic decoration ring together to hold the speed dome camera.
3	Mounting base		 a To hold the camera on ceiling surface b Used together with item # 4 (bowl type holder) for ceiling hold or wall mount
4	Metal bowl holder		To work with item 3 for creating ceiling or wall mount
5	Screw pack		Screws for the build of camera's holding structure

Surface mount onto Ceiling

Locate the base onto the place the camera is to mount, and fix the base on the place tightly with screws through the 3 holes on the base (be sure screws are complete in the ceiling)

Get the camera and secure it to the base with the supplied metal chain.

Then fit the camera body to the base, rotate the camera body clockwise until it is completely locked into position.

Put the screw A (anti-loss) in position and screw it in



In case of dealing with a **<u>concrete</u>** wall:

- a. Mark the locations for screw through the holes on the base
- b. Make holes on the wall, then insert the supplied plastic plugs into the holes and squeeze them in until they are flush with the wall surface.
- c. Mount the base on the desired place tightly with screws

Embed The Camera Into Ceiling

Step 1 make holes

To insert the speed dome into the ceiling, first a hole must be properly made to let the dome be through for hanging.

The best way to decide the diameter of the hole and the spots for mounting screws is to use the supplied metal holder.

- Put the holder on the surface of the target location and mark a circle with pencil or color marker
- Also mark out the spots for screws with the screw holes on the holder
- Cut the camera hole alone with the curve
- Drill holes for screw in 6 mm (1/4") on the three marked spots;

<u>Step 2</u> Integrate the decoration ring with camera

The decoration ring is not just for nice looking, but also the piece to hold the camera in place for embedded mounting.

To integrate the ring to camera:

- 1. Take the transparent dome cover off
- 2. Locate the ring to the bottom side of the cover
- 3. Put the cover back to the camera

Step 3 Mount the camera through the hole

Take the below steps to make the camera cling to ceiling:

- 1. Place the auxiliary metal bracket onto the top of the ceiling
- 2. Put the camera through out the hole
- 3. Align the screw holes of the decoration ring and the auxiliary bracket
- 4. Put screws through and tighten the two brackets, with the ceiling in between

Wall-mounting

The mounting procedure

Step 1 Get the metal bowl and mounting base, put them together with screws to make them a sub-assembly for mounting.













Step 3Fasten the sub-assembly and camera together at the joint of D-sub connectors.
Rotate camera all the way in direction of clockwise.
Fix the base to camera with the supplied screw and wrench.



- Step 4 Get the wall-mount bracket. Remove the metal cover (sheet) from the bracket (Fig-1)
- Step 5Mount the bracket onto wall (Fig-2) but DO NOT tight the bracket to wall completely until the Step 6 and 7 are finished.Caution:Be sure the wall is strong enough to hold the entire device (i.e. housing + camera)
- Step 6 Lay all the signal cables in the trench of bracket, and have all connectors come out bracket through the cable outlet (Fig-3).



- Step 7 Fasten the camera module (assembly) to the bracket with supplied screws (Fig-4)
- **Step 8** Put the cover back to holder (Fig-5)





Ceiling-drop

To mount the camera from ceiling, a metal wall-mount bracket in separate package will be needed.

The mounting procedure

Step 1 Get the metal bowl and mounting base, put them together with screws to make them a for mounting.



sub-assembly

Step 2 Hook the sub-assembly and camera with the safety cable located on the bottom of camera (left picture on below), then put the signal cables throughout the sub-assembly (right picture).



Step 3 Fasten the sub-assembly and camera together at the joint of D-sub connectors. Rotate camera all the way in direction of clockwise. Fix the base to camera with the supplied screw and wrench.

Step 4Get the ceiling mount bracket. Put cables into the tube, starting with the 9-pin alarm I/O (take the male part off
to obtain smaller size).Have all connectors come out the tube from cable outlet near the top of the bracket.



Step 5 Fasten the camera module (sub-assembly) to the bracket with the supplied screws

Step 6

 Mount the bracket onto ceiling and tight the bracket completely.

 Caution:
 Be sure the wall is strong enough to hold the entire device (i.e. housing + camera)



Use External Housing

To operate speed dome camera and maintain all functions in normal in severe temperature conditions, i.e. below -10°C or above 45°C, external housing is required.

Specially designed for mating each other with ease, this speed dome camera has a companion housing for such extreme outdoor environment, in options of ceiling and wall mounting configuration, as shown by the pictures on below.





Start Installation

- Step 1: Connect Microphone/speaker.
- Step 2: Connect security devices into digital inputs/output.
- Step 3: Use 5C2V coaxial cable to connect TV/monitor.
- Step 4: Use RJ-45 UTP cable to connect network equipment.
- Step 5: Plug-in powers of all optional connected devices.
- Step 6: Plug-in power of IP speed dome camera.
- Step 7: Confirm power indicator is on.
- Step 8: Start-up PC to start application software installation.

Install Software

Start CD Software Installation

Before Installation: Insert the CD attached in the package to CD-ROM reader in your computer, system will start its auto-execution procedure.

Software Installation Sequence



Click **English** to enter English Installation sequence.



System is detecting user's PC, please wait.





Read Me & Intellectual Property Announcement: User needs to click "I accept the terms in the license agreement" to enter next step of setup procedure or the setup sequence will not proceed. Click Next > to proceed.







Installing: System setup is proceeding, please wait.

P	Please wait while the InstallShield Wizard installs Oosec Network Video System. This may take several minutes.
	Status:
	(22222222222222222222222222222222222222

Installation Complete: System installation sequence is complete. Click Einish to exit.



IP Address Setup

User can write IP address onto Product either by IE, IP Installer or multi-port application software.

Remark: 1. Product default IP address is "192.168.1.99" and default password is Mac address (0013dcXXXXX) shown on the package and bottom of the camera.

2. User needs to revise PC's IP at 192.168.1.XXX before setup new IP address on camera

Please follow procedures listed below to change default values on personal computer

Hardware connection

Prepare a crossover UTP cable to connect directly with PC (192.168.1.XXX) or a standard parallel UTP cable and insert it onto swich/hub or IP sharing (if LAN MASK is same with product).

Network and Internet Connections

Before IP Installer setup sequence, user needs to adjust Internet Connection.

Click "Start" \rightarrow "Control Panel" \rightarrow "Network and Internet Connections"



Click "Network Connections"



Double click your network (Local Area Connection)



Click "Properties" to enter IP address setup.

eneral Support		
Connection		
Status:		Connected
Duration		00.56:37
Speed		1.0 Gbps
Activity	-	۵
	Sent —	- Received
Bytes:	8,927,665	322,466,922
Properties	Disable	
Properties	Disable	344,400,344

Double click "Internet Protocol (TCP/IP)

Connect using:		
Marvell Yukon 88	E8001/8003/80101	Configure
This connection uses th	e following items:	
Client for Micro	soft Networks	
R BFile and Printer	Sharing for Microsoft	Networks
P BOoS Packet Sc	check der	
2 3 Internet Protoc	ol (TCP/IP)	
		-
Instal.	Uninstall	Properties
Description		
Transmission Control	Protocol/Internet Pro	ocol. The default
wide area network pri across diverse interco	otocol that provides c onnected networks.	ommunication
Show icon in notifica	tion area when conne	octed
1 8 8 - 10 M	connection has limited	for no connectivity
Notify me when this of		

Tick "Use the following IP address" then type IP (I):192.168.1.99, and for Subnet mask is 255.255.255.0

utomatically if your network supports d to ask your network administrator for
tically.
192.168.1.10
255 . 255 . 255 . 0
ntomatically
addresses:

Click "OK" icon to finish network connections setup for user's PC and video server are in the same subnet. User can setup IE security for remote view.

Network Security Setup

Security/Trusted Sites Setup

When first time to login video server via Internet Explorer, user needs to do security adjustment to view video images.

Sequence: Click "Start"→"Control Panel"→"Network and Internet Connections" →"Internet Options" →"Security" → "Internet" → "Custom level".



Click "Internet Options"



Click "Trusted Sites" and then click "Sites" to type wishful IP address for IP camera/video server to ensure IE browser will not block the IP address.

eneral Secu	Ry Privacy Content Connections Programs Advance
Palast state	
Select a web	content zone to the city of security setunds
Internet	Local intranet Trutted Intel Restricted
	Lange Lang
Trush	ed sites
tust n	of to damage your computer or Sites
oara.	d for this same
- Servering serve	
Security leve	
Security leve	atom
Security leve	stoe Custom settings, To change the settings, click Custom Level
Cu Cu	stom Luton settings. To change the settings, click Custom Level. To use the seconserved settings, click Default Level.
Cu	stom Custom settings. To change the settings, click Custom Level. To use the recommended settings, click Default Level.
Security level	stom Custom settings. To change the settings, click Custom Level. To use the recommended settings, click Default Level.
Security leve Cu	stom Custom settings. To change the settings, click Custom Level. To use the secommended settings, click Default Level. Custom Level. Default Level

Type wishful IP address for IP camera/video server and DO NOT click "Require server verification (https) for all sites in this zone.

Trusted sites	2
You can add and a in this zone will us	remove Web sites from this zone. All Web sites e the zone's security settings.
Add this Web site to the zo	one:
1	Add
Web sites:	Remove
Require server verificat	tion (https:) for all sites in this zone
	OK Cancel

Window shows IP address is typed.

Frusted sites	?
You can add and remove Web sites fr in this zone will use the zone's securit	rom this zone. All Web sites y settings.
Add this Web site to the zone:	
192.168.1.99	Add
Web sites:	Remove
Require server verification (https:) for all s	ites in this zone

Type wishful IP address and Web site will show in the window, click "OK" button to save data.

You can add and remove W in this zone will use the zone	eb sites from this zone. All Web sites 's security settings.
Add this Web site to the zone:	Add
Web sites: 192.168.1.99	Remove
Require server verification (https	:) for all sites in this zone
	OK Cancel

IE Login

User's PC must be equipped with IE 6.0 or later version.

Login Authentication

After having typed correct IP address (default: 192.168.1.99), system will pop-up a verification window which needs user to type correct username and password to login IE real-time video images.

Remark: Please type "root" for user's account and MAC address (0013dcXXXXX) of this IP camera/video server (MAC is shown on the bottom of product and the surface of the pack)



System will ask user to install ActiveX, click **Install** to install ActiveX onto PC to view images. User needs to wait for dialogue window popup patiently.



After downloading ActiveX, click Yes to view real-time images.



IE Main Page

There are three major blocks on IE main page which include setup icons, real-time video, and pan-tilt-zoom control panel.

Setup Icons: Web server setup functions of this camera on the left.

Real-time Video: This window includes real-time video images, functions of snapshot, microphone, speaker, DI indicator, DO, and control buttons.

Pan-tilt-zoom: This section includes pan-tilt-zoom, speed, preset location, and other command controls.



[Real-time Video Images]



- 1. System shows real-time videos, and on-screen-display clock.
- 2. Elick it to save selected picture onto your computer.



Click to activate or deactivate on-site microphone (default: off).
 Click to activate or deactivate on-site speaker (default: off).

Click it to capture real-time video images on your computer. You need to assign wishful save-path onto your computer. System provides *.AVI file and self recording file format for user to choose.

) My Documents My Nusic My Pictures My Received Files		G 🐉 🕫 🛄	
My Music My Pictures My Received Files			
name:		-	Save
ve as type: IP Cam	record file(".rec)	-	Cancel
	name: re as type: IP Cam	name: re as type: IP Cam record file(*.rec)	name: e as type: IIP Cam record file(".sec)

- indicates off and indicates message triggered.
 6. DO: only indicates high-volt output and only indicates low-volt output. User clicks DO
- button once manually to activate DO alarm and click once to deactivate DO.
 7. IE Playback: Move mouse to real-time video on IE and click right key of the mouse, it will
- come up with a window, move mouse to connect and click left key once. Real-time display will be off. Click right key again and system will come up with a window. Click Load on left key of the mouse to retrieve recorded data.

✔ Connect	Connect
Load Play	Load Play
System time	System time

[Pan-tilt-zoom Control Panel **]**



GO TO DE 1 Go to preset location (See details of PTZ setup)
SPEED >> 1 Pan-tilt speed control, 1: the slowest ; 10: the fastest
Curise: Click CRUISE for preset locations cruise.
Auto Pan: Click Auto Pan for pan curise
Stop: Click STOP to stop "cruise" or "auto pan" function.

[Setup]



Back to IE main videos

Device system setup

Video function setup

Device network setup User's account setup

Pan-tilt-zoom setup

Event triggered setup

Email account setup

Log inquiries

(System **)** System time setup, synchronized with NTP, and default values reset.



• System Setup

Reset: Click to reboot system.

Default Setup: Click to return to default manufacturer's values.

Camera Name: Type wishful IE title for this camera

• System Time

Current Time: Display current time of this camera.

Manual: Manually reset wishful time setup.

Use PC Time: Click to synchronize current time with your computer.

NTP : Select your time zone, click to active Day Light, IP of NTP server.

Re-Sync: Time period to synchronize with NTP server.

• Click Submit to save data.

Video



[Mode] : Select NTSC or PAL to fit into your video format in your country (See Appendix D)

[Frame Size] Video resolution setup

NTSC: (QCIF) 176X120, 320X240, and (CIF) 352X240

PAL: (QCIF) 176X144, 320X240, and (CIF) 352X288

[Frame Rate **]** System support different frame rates for user to define.

NTSC: 1,2,3,....,30 PAL : 1,2,3,....,25

[Brightness] Video brightness range from -10 - +10, default: 0

[Contrast] Video contrast range from -10 - +10, default: 0

[Saturation **]** Video saturation range from -10 - +10, default: 0

[Quality] Video quality range for "High", "Medium", and "Low"

Click Apply onto device (not permanently save) and click Save to save onto device. Remark: Manufacturer does not recommend user to "Advance" video setup.

Network

and pasts the set of set of set of the set				10 Miles
The start of the second second				1 E 10
	Network 3	setup		
05 EC	IP Setup			147
Contraction of the local division of the loc	@ Static IP	IP Address:	192 168 1 99	
145		Network Mask	255 255 255 0	
Home =		Gateway.	192.168.1.264	
System ***		DNS Server:	168 95 192 1	
Midae III	ODHCP			
viueo	OPPPoE	User Name		
Network		Password		
User =		Sult	55.	
DTZ C	DDNS			5
PIZ		O Enable	ODisable	
Event		Domain Name		
E-mail =		User Name		
Log =		Password		
LUY		Gub	50	
SE-201N Ver 1.10.41	Connection Po	нτ		
		HTTP port	80	1
		Bitstream port	5001	
			ni.	
		Gub	es.	

[DHCP] : DHCP assigns IP automatically (See Remark1)

(Static IP **)**: If you use a fixed IP by ISP provider or for LAN, then input your wishful IP onto device. Please contact your ISP provider for more details of IP address, Network Mask, Gateway, and DNS server address.

【PPPoE】: If you're using PPPoE for Internet connection, input your user account and password provided by your ISP service company.(See Remark2)

[DDNS **]** : If you're using domain name instead of fixed IP address and for PPPoE connection, click "Enable" first, then type domain name, user name, and password to login device.

[Connection Port **]**

[®] HTTP Port ^a : Default HTTP port is 80.

[®]Bit-stream port₂ : Default video stream is 5001

Manufacturer does not recommend user to change default value unless has sufficient knowledge of networking setup. You may contact your MIS or ISP provider for more details of network setup.

- Click Submat and click "Submit" to save data.
 - Remark 1: DHCP (Dynamic Host Configuration Protocol) allows devices to connect to a network and be automatically assigned an IP address.
 - Remark 2: PPPoE(PPP over Ethernet) provides the ability to connect a network of hosts over a simple bridging access device to a remote Access Concentrator (Server).
 - Remark 3: DDNS (Dynamic Domain Name Server) is a service that maps Internet domain names to IP addresses. DDNS serves a similar purpose to DNS: DDNS allows anyone hosting a Web or FTP server to advertise a public name to prospective users. Unlike DNS that only works with static IP addresses, DDNS works with dynamic IP addresses, such as those assigned by an ISP or other DHCP server. DDNS is popular with home network, who typically receive dynamic, frequently-changing IP addresses from their service provider. To use DDNS, one simply signs up with a provider and installs network software on their host to monitor its IP address

User



[User Management **]** : System allows up to 10 user accounts (2 user privileges) to remote view this camera.

[Add User]: Add new user account, password, and privilege. System supports up to 10 users.[Modify User]: Modify current user's account and his/her privilege.

[Delete User] : Delete user's account.

Click Submit to save onto device.

[Current User List **]** : Display user account and his/her privilege.

There are two levels of privilege can be setup for the user.

- Administrator: View and setup functions manipulate.
- User : IE browser real-time view only.

(PTZ)



[PTZ Setup]

User define" mode, user needs to setup manually.

• 【User define command】 Setup depending upon user's command requirements. Define No.(1 - 5): Setup command number Define Name: Define name of wishful command Command: Setup command

Click Save to save data.

• 【Perset】: Preset location setup Preset No: Camera provides up to 32 locations for user to define. Preset Name: Give a title for this preset location.

Click to Save to save data.

- 【Auto Pan Setup】: System provides auto-pan function for camera rotating automatically.
- [Dwell]: Dwell time for one preset location. System provides 1, 5, 10, and 30 seconds selections.
 Click Pan Start to activate, click Pan End to deactivate.

[Preset List] Complete list of whole preset locations

[PTZ Test **]** : This window is to a test zone to ensure all the control functions are normal.

PTZ Test	Ĩ
Up	Auto Pan
Left Home Right	Cruise
+	Stop
GoTo 1	Speed 1
N/A N/A N/A	A N/A N/A

• This window provides Up, Down, Left, Right, Zoom in, Zoom out, default location, Auto Pan, Cruise, and Stop.



optical zoom-i	n
optical zoom-o	out
Auto Pan	Auto pan function
Cruise	Preset locations auto cruise
Stop	Stop pan-tilt-zoom function
GoTo 1	Click to wishful preset location
Speed 1	Speed control of pan-tilt for 1 indicates the slowest and 10is the fastest
N/A N/A N/A N/A N/A	Define No.(1 - 5): User's defined command will show on IE Main.

[Event]

A hote (700) talk 1 (600) at head				- 61 cr
The second second	Tree of the			
	Event II	igger		
OSEC	0100	(D) on Action	Oldah Arthus	
		COW ACTVO	Ohigh Active	
(Home ==)		CLOW Active	Ohigh Active	
Home		CLOW ACTIVE	OrigitActive	
System =	[]Enable	Threshold D-2651	En 1	
Video =	LEnable	Patiol0=100	ac ac	
Network ==]	Alarm	Rabo(0-100)	6 10	
licer inl	DI 1	Email	DOFT	
User	01.2	Email	DOL	
PIZ	Motion	Email	DOD	
Event =	Event			
E-mail =	DEmail	Every 50	minutes	
log =		Submit		
LOG		Ladiversities		
SE-201N Ver 1 10.41				

【DI/DO】

User defines "high volt" or "low volt" triggered signal for digital-input sensors for DI1 and DI2 ; defines "high volt" or "low volt" triggered signal for digital output.

[Motion Detection]

User defines two variables to setup motion detection for real-time videos.

(Alarm)

User can define sequence steps while event is triggered. These sequences include DO and email (attached one snapshot per second).

[Event]

It defines time period to send event-triggered email.

Click **Submit** to save input data.

Email



Email Setup

[Mail Server]: SMTP server account setup

[User Name] : User's name account setup

[Password]: User's password setup

[Sender Email] : Sender's email account setup

[Receiver Email] : Receivers' email account setup

[CC]: Carbon copy of multi-receiver divided by ";"

[Subject **]** : Subject of email message

Email after DHCP or PPPoE Dialed: User can send email to user after DHCP or PPPoE gets a new IP

address for user can logon to the camera.

Click Submit to save input data.

[Log]

System offers user to review details of system operating records.



IP Installer

IP Installer can assist user locating wishful IP camera/video server and type appropriate IP address onto product both in fastest and easiest way.

	Mac Address	IP Address	Model Name
Search)		
Setup IP			
nk to Device			
Add Device			
Exit)		
About)		

Search: User can click **Search** to get all the products in the same LAN subnet. Result will be

shown on the right table listed below.

of IP Installer			
Search	Mac Address 00:13:dc:##61 00:13:dc:##60 00:13:dc:##64	IP Address 192.168.1.13 192.168.1.12 192.168.1.14	Model Name OSE-201 OSE-301 OSE-301
Setup IP	CO.T.S.GERROT	102.100.111	000 301
Link to Device)			
Add Device)			
Exit			
About			3

Setup IP: 1. Select one device listed on the right, and click to enter.

1P Installer			
	Mac Address	IP Address	Model Name
Search)	00:13:dc:ff:ff.64	192.168.1.11	OSE-301
201 Samela	00:13:dc:ff.ff.60	192.168.1.12	OSE-301
Setup IP	UU:13.GC.II.II.61	192.100.1.13	055-201
Link to Device			
Add Device			
Exit			
About			
			3

2. System will popup a window, type wishful IP address onto device, click, and



system write correct IP onto device.

Mac Address IP Address Model Name 00:13:dc:ff#61 192.168.1.13 OSE-201 00:13:dc:ff#64 192.168.1.11 OSE-301 00:13:dc:ff#60 192.168.1.12 OSE-301 ietup IP IP Setup 00:13:dc:ff#f.64 IP Setup	MacAddress IP Address Model Name Search 00:13:dc:ff#61 192.168.1.13 OSE-201 00:13:dc:ff#64 192.168.1.11 OSE-301 00:13:dc:ff#60 192.168.1.12 OSE-301 Setup IP IP Setup 00:13:dc:ff:ff.64 Image: Setup IP Ik to Device IP Setup 00:13:dc:ff:ff.64 Image: Setup IP	Mac Address IP Address Model Name 00:13:dc:ff#61 192:168.1.13 OSE-201 00:13:dc:ff#64 192:168.1.11 OSE-301 00:13:dc:ff#60 192:168.1.12 OSE-301 00:13:dc:ff#60 192:168.1.12 OSE-301 id Device IP Setup 00:13:dc:ff:ff:04 Image: Content of the setup o	Mac Address IP Address Model Name 00:13:dc:ff#61 192.168.1.13 OSE-201 00:13:dc:ff#64 192.168.1.11 OSE-301 00:13:dc:ff#64 192.168.1.12 OSE-301 00:13:dc:ff#60 192.168.1.12 OSE-301 ito Device IP Setup 00:13:dc:ff.ff.64 Image: Setup IP Address : 192.168.1.1_14 Image: Setup Image: Setup Id Device Image: Setup OK Image: Setup OK	Installer			-
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🕵 IP Setup 🛛 (10:13:de:ff:ff:64 🔳 🗖 🔀
IP Address :	192.168_1_14
	ОК

Link to Deice: Click to view real-time video and confirm new IP address has successfully written onto device. As mentioned in the previous page, a verification window will popup to ask to type username (default: root) and password (default: device MAC address shown on the bottom of device).

OSEC SEC	
Username : Password :	
Login Clean	

Add Device: If you want to login other IP camera/video server which not locates in the same LAN or device on the Internet. Click dot Device to login. Type IP address and click to add.

Search	Mac Address	IP Address	Model Name
Setup IP			
K to Device	Add Device		
10 Carles	IP: 1	92.168111	and the second
dd Device	Port :	_80	
) OK	Cancel
Exit)	Marking and a second	e di sere i forni



Exit: Click to exit IP Installer.

About: Click **Mout** to view manufacturer information.

Appendix A DDNS Service

I. How to use DDNS

- If user gets IP address from DHCP or dynamic IP address given from ISP provider of XDSL, DDNS account is required to view video images.
- There're some websites offering free DDNS account, yet, some websites offer DDNS service with service charge. Each account must be unique that cannot repeat with others
- When application is complete, DDNS website will detect user's IP or manually type IP address manually. When DDNS account writes onto video server/IP camera and connect to DDNS website, DDNS will detect IP address and correspond to DDNS account automatically.

II. Example: DDNS

- Suppose DDNS website is TWSAFE.dyndns.org
- DHCP assigns IP address 220.132.206.9 to video server
- Connect to DDNS website and it will auto-detect or manually update correspondent IP address: TWSAFE.dyndns.org= 220.132.206.9





▲ Type: ping TWSAFE.dyndns.org –t

If system shows "Pinging TWSAFE.dyndns.org [220.132.206.9] with 32 bytes of data:

Reply from 220.132.206.9: bytes=32 time=1ms TTL=255

It means DDNS has updated IP address successfully corresponding

TWSAFE.dyndns.org = 220.132.206.9



■ If video server/IP camera reconnects to network, another new IP address will be assigned, please follow the II steps listed above again to correspond DDNS.

2. How to Apply DDNS Account

<u>http://www.dyndns.com/account/create.html</u> offers free DDNS account. User can apply a free domain account from here.



Acceptable Use Policy

A ACENORLED-GEENT AND ACCEPTANCE OF TERMS OF SERVICE All services provided by Dynamic Network Services, Inc. (ThysIMS7) are provided to you (bdw "Rember") under the Terms and Conditions set forth in this Armsptable Das Policy
All services provided by Dynamic Network Dervices, Inc. ("Dys100") are provided to you (the "Desker") under the Terms and Conditions set forth in this Arreptable Des Policy
("AUD") and any other operating raiss and policies set forth by DynADD. The AUD compositions the entire agreement between the Member and DynBHC and supersedes all prior agreements between the porties regarding the subject matter contained herein. BY COMPLETING THE RELIGINGTION MATCHING CONTAINED THE "Accept" SETTOR, YOU ARE INDICATING YOUR AGREEMENT TO BE BORND BY ALL OF THE TERMS AND CONDITIONS OF THE ARP.
. DESCRIPTION OF REDVICE

- User applies account with no repeated account with others, for example, TWSAFE.tw
- Type personal data.

Jsername			
ername: twsele			
ur username will be used to	o login to your account and make cha	nges.	
-mail Address			1
nal Address: alanshih@tw	rsiete net Confirm E-mail Address:	alanshih@twsafe.net	
he e-mail address you enter is address current. Any acco formation to anyone. Read r	must be valid. Instructions to activate ounts with invalid e-mail addresses are more about our <u>privacy policy</u> .	your account will be sent to the a subject to removal without warran	e-mail address provided. You must keep g. We do not sell our account
Password			
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	at is a common word, or can otherws	e be easily guessed.	
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User will receive a confirmation email from dnydns.org. User needs

to click the address to confirm account.



Account Confirmed



Logon to <u>http://www.dyndns.com/account/login.html</u> and click Login on the left. Type account and password and click Login

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<u>http://www.dyndns.com/account/services/hosts/dyndns/</u> and click Hostname, then type wishful hostname (system will detect user's IP automatically), and click Add Host

New Dynamic DNSSM Host

61.221.18.146		
2		
	Backup MX2	
	2	Backup MX?

■ Hostname Created

Hostname Created	Dynamic DNS Home
The hostname you have requested has been o	created. The information now in the database and DNS system is:
Hostname:	twsafe.dendis.org
IP Address:	61.221.18.146
Wildcard:	Y
Mail Exchanger:	Norm
Backup MX:	N

When IP address changes, DDNS <u>http://www.dyndns.org</u> will handshake new IP address. User also can change IP address manually.

Modify Dynamic DNS	ibtek.dyndns.org	Taxand In 2005 DVD - Taxanin 2 KJ Aces
IP in Detabase/DRS:	220 112 206 9	
Last Updated	Wed Nov 2 22 34 47 2005	
	220 132 206 0	
New IP Address:	This is the P address that you breves it and may ar may not be the same P a summity in DHS	is sporting address
Enable Wildcard:	R	
Mail Exchanger (optional):	🗌 Dackar H	DCT
	Maddy	Heat Delete Host Recet Form

Appendix B Intellectual Property Right

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Appendix C Limited Warranty

HARDWARE & SOFTWARE LIMITED WARRANTY

TWSAFE CORP.. (TWSAFE), warrants to the original purchaser ("Purchaser") i.e. distributor or reseller of an IP surveillance product ("Product") that the Product will be free from flaws in material or workmanship for ONE year from the date of purchase. If a Product fails during the Warranty Period due to a defect in material or workmanship, TWSAFE as its sole responsibility and Purchaser's sole and exclusive remedy will, at its opinion, either repair or replace the Product with the same or later version that performs substantially the same function as the one being replaced. The Limited Warranty is contingent upon proper use of the Product and does not cover any Product that has been damaged by misuse, accident, neglect, disaster, improper installation, improper test, or abuse nor by any Product has been altered, modified, or replaced by anyone other than TWSAFE.

THIS IS A LIMITED WARRANTY AND IT IS THE ONLY WARRANTY MADE BY TWSAFE. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

Any Product requiring service during Warranty period should be returned to TWSAFE in accordance with the "Return Material Authorization" process set forth in documentation for that Product and in the current TWSAFE Products and Services Guide.

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Appendix D PAL/NTSC Country/Region List

PAL:

ABU DHABI, AFGHANISTAN, ALBANIA, ALGERIA, ANDORRA, ANGOLA, ARGENTINA, ASCENSION ISLAND, AUSTRALIA, AUSTRIA, AZORES, BAHRAIN, BANGLADESH, BELGIUM, BOSNIA HERZEGOVINIA, BOTSWANA, BRAZIL, BRUNEI, BRUNEI, CAMEROON, CANARY ISLANDS, CAPE VERDE, CAYMEN ISLANDS, CHINA, CHRISTMAS ISLAND, COOK ISLAND, CROATIA, CYPRUS, CYPRUS (TURKISH), CZECH REPUBLIC (CT1, CT2 & PRIMA), DENMARK, DUBAI, EASTER ISLAND, EGYPT, ERITREA, ETHIOPIA, FALKLAND ISLANDS, FAROE ISLANDS, FIJI, FINLAND, GAMBIA, GAZA & WEST BANK, GERMANY, GHANA, GILBRALTAR, GREECE, GREENLAND, GUINEA, GUINEA-BISSAU, HOLLAND, HONG KONG, ICELAND, INDIA, INDONESIA, IRELAND, ISRAEL, ITALY, JORDAN, KENYA, KIRIBATI, KUWAIT, LAOS, LATVIA, LEBANON, LESOTHO, LIBERIA, LIECHTENSTEIN, LITHUANIA, LUXEMBOURG, MACAU, MACEDONIA, MADEIRA, MALAWI, MALAYSIA, MALDIVES, MALTA, MONACO, MONTENEGRO, MOZAMBIQUE, NAMIBIA, NEPAL, NETHERLANDS, NEW ZEALAND, NIGERIA, NORFOLK ISLAND, NORWAY, OMAN, PAKISTAN, PAPUA NEW GUINEA, PARGUAY, POLAND, PORTUGAL, QATAR, ROMANIA, SARDINIA, SAUDI ARABIA, SERBIA, SEYCHELLES, SIERRA LEONE, SINGAPORE, SLOVAKIA REPUBLIC, SLOVENIA, SOLOMON ISLANDS, SOMALIA, SOUTH AFRICA, SPAIN, SRI LANKA, SUDAN, SWAZILAND, SWEDEN, SWITZERLAND, SYRIA, TANZANIA, THAILAND, TONGA, TRISTIAN DA CUNAH, TURKEY, UGANDA, UNITED ARAB EMIRATES, UNITED KINGDOM, URUGUAY, VANUATU, VATICAN, YEMEN, YUGOSLAVIA, ZAMBIA, ZANZIBAR, ZIMBABWE

NTSC:

ALASKA, AMERICAN SAMOA, ANTIGUA, ANTILLES (DUTCH), ARUBA, BAHAMAS, BARBADOS, BARBUDA, BELIZE, BERMUDA, BOLIVIA, BRITISH VIRGIN ISLANDS, BURMA, CANADA, CAYMEN ISLANDS, CHILE, COLUMBIA, COSTA RICA, CUBA, CURACAO, DIEGO GARCIA, DOMINICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GALAPAGOS ISLAND, GREENLAND, GRENADA, GUAM, GUATEMALA, GUYANA (REPUBLIC), HAITI, HAWAII, HONDURAS, JAMAICA, JAPAN, JOHNSTON ISLANDS, KOREA SOUTH, LEEWARD ISLANDS, MARIANA ISLANDS, MARSHALL ISLANDS, MEXICO, MICRONESIA, MIDWAY ISLANDS, MONTSERRAT, MYANMAR, NICARAGUA, OKINAWA, PALAU, PANAMA, PERU, PHILIPPINES, PUERTO RICO, SAMOA, ST KITTS AND NEVIS, ST LUCIA, ST VINCENT, SURINAM, TAIWAN, TRINIDAD & TOBAGO, UNITED STATES OF AMERICA, VENEAUELA, VIETNAM, VIRGIN ISLANDS

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