### Q: How can I configure my TV-IP300 (w) through the web-based configuration?

A: Open your web browser and type the IP address of the TV-IP300 in the address bar. The default IP address is 192.168.0.30.

### Q: What is the default IP address of my TV-IP300 (w)?

A: The default IP address is 192.168.0.30

#### Q: How can I view the TV-IP300 (w) remotely if it's behind a router or firewall?

- A: Each camera behind a firewall or router will need one port forwarded for the video streaming. The four default ports are:
  - 1. 80 (TCP) HTTP Port
  - 2. 8481 (TCP/UDP) Control Channel Port
  - 3. 8482 (TCP/UDP) Audio Channel Port
  - 4. 8483 (TCP/UDP) Video Channel Port

If you are installing multiple cameras you must change the port on the additional cameras.

Camera 1 is using the default ports. Camera 2 must use different ports. For example:

- 1. 81 (TCP) HTTP Port
- 2. 8491 (TCP/UDP) Control Channel Port
- 3. 8492 (TCP/UDP) Audio Channel Port
- 4. 8493 (TCP/UDP) Video Channel Port

You can change the ports on the camera on the System tab in the web-configuration page.

- **Step 1.** Open your web browser and type the IP address of the TV-IP300 (w) in the address bar. The default IP address is 192.168.0.30.
- Step 2. Click on "System Administration".



**Step 3.** Click on the "**System**" at the top of the page.

Edit Yew Favorib	es Icols Help	Exerctor 🙆 🔿 🖉 👘		
ess		10mm @ 0. @ 10	<u> </u>	M 🗗
stem Video Use	ars DateTime Motion	detection Application RS485	port Information Tools Home	
	Let SMTP account name	transfract@alsoalistal.net		
	1st SMTP received	and a second sec		
	Recipient eneril address 1	tendeet@skcelokal.eet		
	SMTP (mail) senser 2	meil trendanee com		
	Ded SMTR assessed asses	Intel Intelling and Court		
	and SMTP account have			
	Designed stand address 2			
	Datum and a dates 2			
	FTP			
	Local FTP server port	21		
	lat FTP server			
	1st FTP user name			
	1st FTP research			
	lat FTP remote folder			
	Primary FTP pagetas	shore		
	2nd FTP server			
	2nd FTP user name			
	2nd FTP persword			
	2nd FTP remote folder			
	Secondary FTP passiv	e mode		
	HTTP			
	HTTP port	85		
	Streaming			
	Control channel port	8481		
	Video channel port	8483		
	Audio chanzel port	8482		
	🗌 Improve sudio quality	in low bandwidth environment		
	Save Cancel			
			(mmmm)	

### **Q: How do I configure the camera to record motion?**

- A: Step 1. Open your web browser and type the IP address of the TV-IP300 (w) in the address bar. The default IP address is 192.168.0.30.
  - Step 2. Click on "System Configuration".



**Step 3.** Click on the "Motion Detection" link at the top of the page.



- Step 4. Place a check mark in "Enable motion detection" and click "Save".
- Step 5. Click on "New" to define a motion detection area.
- Step 6. Input a name in the "Window Name" field.
- **Step 7.** Change the dimensions of the motion detection area to meet your requirements by clicking and dragging the window.
- **Step 8.** Adjust the Sensitivity and Percentage values to meet your requirements.

Step 9. Click "Save".

Note: The Sensitivity rating determines the amount of motion in the created window to activate motion. Setting it too high or too low may result in unexpected results.

Note: The Percentage rating determines the amount of space in the window that has to have motion to activate motion detection.

Example: Sensitivity rating of 95% with a percentage of 2%. With these settings 2% of the window must meet the 95% sensitivity rating to active motion detection.

#### Q: How do I upgrade the firmware of my camera?

- A: Step 1. Start the IPView SP application by clicking on Start>All Programs> IPViewSP> I PViewSP.
  - Step 2. Click on "System Administration".

	1
	/
LINE-ON	
Camera 1 Camera 2	Camera 3 Camera 4
Assign	Manual Record
	Start Record
Disconnect	
Disconnect Erase	Stop Record

Step 3. Click "Tools".

tem Setting Record Setting Email Setting Scan Delay	Cam1 192.168.1.99		
L OOIS ut		Update	Browse
			Exit

Step 4. Click "Browse" and locate the firmware file and click open.

Update firmwa	ire				? 🗙
Look jn:	TV-IP300w	/(1.05)	•	← 🗈 💣 📰•	
My Recent Documents Desktop	2 FLASH.BIN				
My Documents My Computer My Network Places	File name:	FLASH.BIN		<u> </u>	<u>Open</u> Cancel

Step 5. Click "Update".

System Setting	-
	Cam1 192.168.1.99
Scan Delay Tools	C:\Documents and Settings\Joseph\Desktop\Firmware_TV-IP300W_1[1].05\TV-IP300W(1.
	Update Browse
	Euð

Q: Can my TV-IP300 (w) series camera use Power over Ethernet?

A: No, it does not support Power over Ethernet.

#### Q: How can I email snapshots based on motion from my camera?

- A: Step 1. Start the IPView Pro Program by going to Start>Programs>IPView Pro>IPView Pro.
  - Step 2. Click on the "System Configuration" button.



**Step 3.** Click on the System link at the top of the page. Fill in the SMTP section and click **"Save"**.

Note: The second SMTP server is a back up. It does not send emails to both addresses simultaneously. If the first one fails it will attempt to send the email out to the second account.

e) http://192.168.1.99:85	i/ - Microsoft Internet Explo	rer	_ 🗆 🛛
Ele Edit Yew Favorites	Tools Help		AU
🕒 Back • 🐑 - 💌	😰 🚮 🔎 Search 👷	avortes 🕢 🍰 🗟 - 🗔 🗗 🛐 🆓	
Address A http://192.168.1.99	485/		M 🛃 Go
System Video Users	DateTime Motion de	lection Application RS485 port Information Tools Home	
	Host Name :		•
	User Name		
	Passand		
Maturatic			
	SMIP SMTR (mult) suggest 1	onte dastela unhas con	
	Lat SMTD assessed asses	temp recipion years com	
	Let SMTP second	unmengeorgionaler.	
	Boriniest email address 1	transbart/Bidrovisital and	
	SMTP (mail) server 7	mail transformer com	
	2nd SMTP account name		
	2nd SMTP passened		
	Recipient email address 2		
	Return email address		
	FTP		
	Local FTP server port	21	
	let FTP server		
	1st FTP user name		
	1st FTP password		
	1st FTP remote folder		
	Primary FTP passive me	de	
	2nd FTP server		
	2nd FTP user name		
	2nd FTP password		
	2nd FTP remote folder		
	Secondary FTP passive :	node	
	HTTP		
	HTTP port	85	
	Streaming		
	Control channel port	8481	
	Video channel port	8483	N

**Step 4.** Click on the "**Application**" link at the top of the page and place a check mark in "**Send** snapshot image by email" next to the Motion detection section then click "**Save**".

http://192.168.1.99:85/ - Microsoft Internet Explorer	
Edit View Figworites Iools Help	
) Back + 🜍 - 💌 🖉 🏠 🔎 Search 🧙 Favorites 🤣 🔗 - 🌺 🖾 - 🛄 🛃 🦓	
iress 👜 http://192.168.1.99x85/	M 🔁
vistem Video Users DateTime Motion detection Application R5485 port Information Tools Home	
Application	
I/D Input Trigger	
Tragger I/O output	
Sendim Jernen 5	
The last much share to 1970 more	
Service Internal 1	
Data Dia Mana	
Andre a de atuales - Parto	
Motion Detection	
Send snapshot image by small	
Upload anagohot image to FTP server	
Base File Name 311.2cam	
Scheduling Upload Time schedula	
Upload image to FTP conver	
OAluays	
⊙ Schedule	
Day : Sun Mon Tue Wed The Sat	
Time Period : Start : [01.05.01 [hhmm.se]	
Stop : [00.00.00 [hhmm.ss]]	
I me merval A seconds	
File: Onesente	
DetaTions Suffice	
Manual Uoload Mazal operation	
Upload image to FTP enver	
Base File Name : Voino	
Par: Overwrite	
Save Canel	
one	🔮 Internet

Q: How do I configure my TV-IP300 (w) series cameras to upload snapshots to an FTP server?

- A: Step 1. Open your web browser and type the IP address of the TV-IP300 (w) in the address bar. The default IP address is 192.168.0.30.
  - Step 2. Click on "System Administration".



**Step 3.** Click on **"System"** link at the top of the page. Fill in the FTP section and then click **"Save"**.

http://192.168.1.99:	85/ - Microsoft Internet Exp	orer		
Edit Yew Favorite	s Iools Help		<b>-</b> • •	
) Back • 🐑 · 💌	] 📓 🎧 🔑 Search 🧙	Favorites 🚱 🔯 🍓 🔛 🔛	🕒 😆 🥸	
ess 🗃 http://192.168.1	.99:85/			× 🖻
<u>stem Video Use</u>	rs DateTime Motion o	etection Application RS485 por	Information Tools Home	
	SWITP (this) pervet 1	temp recipion yano com		
	1st SMTP account name	trendset@sboglobal.set		
	1st SMTP password			
	Recipient email address 1	trendart@sbcglobal.art		
	SMTP (mail) server 2	mail trendware.com		
	2nd SMTP account name			
	2nd SMTP password			
	Recipient email address 2			
	Return email address			
	FTP			
	Local FTP server port	21		
	let FTP server	whatever.com		
	lot FTP user name	test		
	1st FTP password	•••••		
	1st FTP remote folder	Rest		
	🗌 Primary FTP passive r	sode		
	2nd FTP server			
	2nd FTP user name			
	2nd FTP password			
	2nd FTP remote folder			
	🔲 Secondary FTP passiv	mode		
	HITP			
	HTTP port	85		
	Streaming			
	Control channel port	8481		
	Video channel port	8483		
	Audio channel port	8482		
	🗌 Insperve audio quality	in low bandwidth environment		
	Save Cancel			
e				Internet

**Step 4.** Click on the "**Application**" link at the top of the page. You can configure an FTP upload on Motion Detection, on a Schedule or Manually. After you have configured the settings click "**Save**".

Proc Mark Source       Provides	http://192.168.1.99:85/ - Microsoft Internet Explorer	
Image: Source of the set	Bie Edit View Figvorites Iools Help	2
Sectors       Version	🔾 Back + 🕤 - 💌 🖉 🏠 🔎 Search 👷 Favorites 🛷 🔗 - 🌺 🖾 - 📴 🖪 🦓	
System         Media         Data // mail         Media	Address 🗿 http://192.168.1.99.65/	M 🔁 Go
LCD hyped Trigger         ICD hyped Trigger         Setting trigger 100 erg/st         Setting trigger regularity trigger 100 erg/st         Base På hore         Setting trigger 100 erg/st         Seting trigger	System Video Users DateTime Motion detection Application RS485 port Information Tools	Home
Ward opening	Polonic Volume Volume     Volume Volume Volume     Volume Volume Volume     Volume Volume Volume     Volume Volume Volume Volume     Volume Volume Volume Volume     Volume Volume Volume Volume Volume     Volume Vol	Bane
	The Petch     State: (01550)     [bhanasd]       State: (01500)     [bhanasd]       Taxe bitmal     [concole]       Beer Faithers : (vide)       Pit     Overrise       Patter Staffs   Monand typical maps in FTF answer Baser Risk Name: (vide) Fai: Overrise faits Fai: Overrise faits Fai: Overrise faits Fai: Overrise faits Fait: Overrise fait: Overrise faits Fait: Overrise faits Fait: Overrise fait: Overrise fait: Overrise fait: Overrise faits Fait: Overrise fait:	, v

### Q: How do I view the TV-IP300 (w) image using IPView Pro?

- A: Step 1. Start the IPView SP Program by going to Start>Programs>IPView SP>IPView SP
  - Step 2. Click on "Camera 1".

Empty	1
Camera 1 Camera 2	Camera 3 Camera 4
Camera 1 Camera 2	Camera 3 Camera 4
Camera 1 Camera 2 Assign Connect Erase	Camera 3 Camera 4

**Step 3.** Enter the IP address, port and protocol. Also enter in the username and password if you have assigned one to the camera. Click **"Add"**.

🖏 Assign IP to camer	ra	X
IP Address:		Port:
192.168.1.99		85
Protocol:		
TCP	-	
User Name: admin		
Password:		
****		
Browse	Add	Cancel

Note: You can also add the camera by clicking on browse. Highlight the camera and click on "Add".

lame	IP Address	MAC Address	
231x7-CLVN-0104c	192.168.1.99	00.03.1b.03.81.e2	

#### Q: Which web browsers will allow me to view the video from a TV-IP300 (w)?

A: Internet Explorer 5.0 and above.

#### **Requirements**

Memory Size:128M (256 Recommended) Pentium III, 450 MHz or above VGA card resolution: 800 x 600 or above

#### Q: How do I add user accounts to my TV-IP300 (w)?

- A: Step 1. Open your web browser and type the IP address of the TV-IP300 (w) in the address bar. The default IP address is 192.168.0.30.
  - Step 2. Click on "System Administration".



**Step 3.** Click on the "**Users**" link at the top of the page.

p://192.168.1.99:85/ - Microsoft Int	ernet Explorer			-
far Ben Ukouse Toos Deb	a denne O (			
	eardi Miravoress 🐑 🖇	5- G M - 🗖 🖸 🕡 👁		
m Video Users DateTime	Motion detection App	ication RS485 pert Information Teols	Home	× 1
			_	
Users		()		
And User User Name		(ABL)		
User Password				
D10 Output Ca	lotte			
Upload image t	to FTP server			
Delete User	Ener w	Delete		

Step 4. Enter the desired username and password in the corresponding fields and click "Add".

### Q: How do I reset my TV-IP300 (w) back to factory defaults?

A: Step 1. Locate the reset button on the back of the unit.



- **Step 2.** Disconnect the power supply.
- **Step 3.** Press and hold in the reset button.
- Step 4. While holding in the reset button; reconnect the power supply.
- **Step 5.** Continue to hold in the reset button for approximately 10 seconds to restore the default settings.

### Q: What do the LED's on the front of the camera mean?

#### A: LED (1) Link light.

Steady Red light shows a good connection. The light will flash when sending or receiving data.

#### LED (2) Power light.

Steady Blue light confirms that the camera is powered on.



### Q: How do I set a password on my TV-IP300 (w)?

- A: Step 1. Open your web browser and type the IP address of the TV-IP300 (w) in the address bar. The default IP address is 192.168.0.30.
  - Step 2. Click on "System Administration".



Step 3. Click on the "System" link on the top of the screen.

http://192.168.1.99:85/ - Microsoft Internet Explorer	
e Edit View Figvorites Iools Help	
🕽 back = 🜍 - 😠 😰 🏠 🔎 Search 🧙 Pavontes 🚱 🚔 🦓 🖄 - 📴 🖪 🖏	
ldress 🕘 http://192.168.1.99:85/	V 🔁
Aystem Video Users DateTime Motion-detection Application RS485-port Information Tools Hom	e
Station	
Camera Name ///PD/4 Internet Camera	
Location	
Admin Admin Password :	
Confirms Password	
TR Address series his DM/TR Committee 10	
D Annians asign by Dirici Serversite I	
IP Address 192.168.1.99	
Suburt Mask : 255 255 255 0	
Default Gateway 192.168.1.239	
1000 O Builds O Divide	
UNS IF Address 11 19218811245	
2: 208.57.0.11	
Dymamic DNS O Enable O Disable	
Service Provider : DynDNS.org(Dynamic) M	
Host Name	
User Juline :	
Password :	
Network SMTP	
SMTP (mail) server 1 smtp sloglobal yuhoo com	
lst SMTP account name trendnet@sboglobal.net	
1st SMTP password	
Recipient email address 1 trendset@sbcglobal.set	
SMTP (mail) server 2 mail tendware.com	
2nd SMTP account name	
2nd SMTP password	
Recipient email address 2	
Return email address	

**Step 4** Enter a password into the admin password field then retype it to confirm it. Click **"Save"**.