

# TIVE

# iOS Mobile Viewer Illustration





TIVE iOS Mobile version 1.2.1

Manual version 1.0.0



### Installation



## **Main Functions of TIVE**

- Add / Edit / Delete Network Devices, Group and Recorder
- Real time video display and Audio
- Control Network devices
- Search and Playback Video & Audio recorded in the Network devices



#### **Device Management**

#### **Device List**

Display Network Device, Group and Recorder information

- Network Device : Thumbnail image, Device name, IP Address & Port
- Group : Thumbnail image, Group name, Max channel number
- Recorder: Thumbnail image, Recorder name, IP Address & Port
- (Thumbnail: the last still image of real time video)

#### Add, Edit & Delete Device

(1) Add : Device can be added after selecting Model Type, Model & Media and inputting Name, IR/URL & port number.

Carrier 奈 3:28 PM 🔳	Carrier ᅙ	3:39 PM		Carrier ᅙ	3:41 PM			Carrier 🗟	3:42 PM	
	Back	Devices	Add	Back	Device	S	ave	Back	Devices	Add
				Device	Group	Record	er		D1 PTZ	>
and the second second				Device Info					192.168.1.224:80	
A SEA DET SEA				Brand		Hitron	>			
ALE DUES				Model Type	IP C	amera	>			
				Model		Default	>			
				Media	C	Beneral	>			
Start				Name	D1 PTZ					
				IP/URL	192.168	1.224				
				Port	80					
Setup About			13	L	ocal Discove	ry		si		ia.



#### Local Device Discovery

Network Device in the LAN(Local Area Network) is searched, and the selected Device data can be automatically imported to the Device Info menu.

Carrier ᅙ	3:39 PM		Carrier 🔶	3:45 PM	Carrier 🤝	ଚି 3:45 PM 🗩	Carrier 🔶	3:46 PM		Carrier 🔶	3:46 PM	<b></b>
Back	Devices	Add	Back	Device Save	Back	Selected	Back	Device	Save	Back	Devices	Add
			Device Media	Group Recorder General		Refresh Port 80	Device	Group F	Recorder		HNV3H22D1NSH	110007D
			Name			NCT-52510007D8170ADE IP/URL 192.168.1.207	Name	HNV3H22D	D1NS			
			IP/URL		3	Port 80	IP/URL	192.168.1.2	224			
			Port 80		۲	HNV3H22D1NSH10007D	Port	80				
				Local Discovery		Port 80		Local Discovery				
			Device Opt	ion	-	HNS-P183PEAR3AABBC IP/URL 192.168.31.133 Port 80		tion				
			ID	admin		NVT-4211BACDE48DD1	ID	admin				
			PW	••••		IP/URL 192.168.1.206	PW					
F	Show PW		Show PW	OFF		VK2-VGABXACDE48DD	Show PW	Show PW OFF				10



(2) Edit & Delete : Device information can be edited or the device can be deleted from the quick menu that pops up by touching the thumbnail in the Device List.

Carrier ᅙ	3:47 PM		Carrier 🔶	3:47 PM	<b></b>	Carrier 🔶	3:47 PM	<b></b>	Carrier ᅙ	3:51 PM	<b></b> }	Carrier 🗢	3:51 PM	<b></b>
Back	Devices	Add	Back	Devices	Add	Back	Device	Save	Back	Device	Save	Back	Devices	Add
	HNV3H22D1NSH1000	7D		HNV3H22D1NSH1	0007D	Device Info Brand		-litron >	Device In Brand	nfo H	-litron >		D1 PTZ 192.168.1.224:80	>
				_		Model Type	IP Ca	mera >	Model Ty	pe IP Ca	mera >			
				LIVE		Model	D	efault >	Model	D	efault >			
				EDIT -		Media	Ge	eneral >	Media	Ge	eneral >			
				DELETE		Name	HNV3H22	D1NS	Name	D1 PTZ				
						IP/URL	192.168.1	.224	IP/URL	192.168.1	.224			
			R	EMOTE REPLA	Ŷ	Port	80		Port	80				
				Cancel			Local Discovery			Local Discovery				
ai.		15				Device Onti	on		Device (	ntion		51		15
Carrier 奈 Back	3:51 PM Devices	Add	Carrier 🗢 Back	3:52 PM Devices	Add	Carrier 🕤	3:52 PM Devices	Add	Carrier 🔶 Back	3:39 PM Devices	Add			
	D1 PTZ 192.168.1.224:80			D1 PTZ 192.168.1.224:80	>		92.168.1.224:80	>						
				LIVE EDIT DELETE		Are you s	Message ure you want to Yi	delete?	•					
			R	EMOTE REPLA	Y									
21						6			ē.					



#### Add, Edit & Delete Group

#### (1) Add : Input and save a new Group information

Input Group name and select the wanted number of devices in the group, select Devices up to the selected max channel number.

(Max 24 channels can be selected in a Group, and the Devices can be added one by one or up to the max channel number at one time.)

After adding the max number of Devices, touch "Save", then the newly added Group is to be displayed in the Device List.

Carrier ᅙ	3:55 PM 💻	þ	Carrier 🔶	3:55 PM			Carrier 🔶	3:55 PM		c	Carrier ᅙ	3:55 PM		•
Back	Devices Add		Back	Device	Save	e	Back	Group	Save		Back	Group	Save	
	HNV3H22D1NSH10007D >		Device	Group -	Recorder		Device	Group	Recorder	ſ	Device	Group	Recorder	]
	HDG-T322NSRA80007D		Device Info			-	Group Info				Group Inf	o		
CI-	\$ 192.168.1.209:80		Brand		Hitron >		Name				Name	G6		-
	HNS-S113JPBAR30007		Model Type	0 IP	Camera >		Devices	2	channel		Devices	6	channel >	
	192.168.1.205:80		Model		Default >	8	Group Char	nnels			Group Ch	annels		
	NVT-4211RACDE48DD1 >		Media		General >		CH 1	Choose	device. >		CH 1	Choose	device.	-
	NCT-52510007D8170ADF		Name				CH 2	Choose	device. >		CH 2	Choose	device. >	
	192.168.1.207:80		IP/URL								СН З	Choose	device. >	
5-12	HDB-M120PEAB50007D >		Port	80							CH 4	Choose	device. >	
Mar Mart	192.168.1.204:80	2	L	ocal Disco	very						CH 5	Choose	device. >	
Carrier 🔶	3:56 PM 💻	Þ	Carrier ᅙ	3:56 PM			Carrier ᅙ	3:56 PM		с	Carrier ᅙ	3:57 PM		P
Back	Selected	1	Back		Selected		Back	Group	Save		Back	Devices	Add	
	HNV3H22D1NSH10007D	-	HN IP/UI	V3H22D1N5	SH10007D	,	Device	Group	Recorder	_		HDG-T322NSR	A80007D	
Contraction of	Port 80		Port	80	~	V	Name	G6				192.168.1.209:80		
	HDG-T322NSRA80007D		HD	G-T322NSR	A80007D		Devices	6	channel >			HNS-S113JPBA	AR30007 >	
CT -	Port 80		Port	HL 192. 80	168.1.209		Group Char	nnels				192.168.1.205:80		
	HNS-S113JPBAR30007		HN:	S-S113JPB	AR30007		CH 1	НИЛЗН	22D1	i		NVT-4211RACE	DE48DD1 >	
	IP/URL 192.168.1.205 Port 80	$\rightarrow$	IP/UI Port	RL 192. 80	168.1.205							192.168.1.206:80		
	NVT-4211BACDE48DD1		NV	-4211BACI	DE48DD1		CH 2	HDG-13	22105 0		-	NC1-52510007	D8170ADE	
	IP/URL 192.168.1.206 Port 80		IP/UI Port	RL 192. 80	168.1.206	/	CH 3	HNS-S1	13JP 🕲			HDB-M120PEA	B50007D	
	NCT 52510007D81704DE			T-52510007			CH 4	NVT-42	11RA 🛞			192.168.1.204:80	>	
	IP/URL 192.168.1.207		IP/UI Port	RL 192. 80	168.1.207	/	CH 5	NCT-525	51000 🛛			G6		
			Port				CH 6	HDB-M1	20PE 🛛			6 Channels	· ·	
200	HDR-M120PFAR50007D	15.	HDI	R-M120PFA	R50007D	12								4



(2) Edit & Delete : Group information can be edited or the Group can be deleted from the quick menu that pops up by touching the thumbnail in the Device List.





#### Add, Edit & Delete Recorder

(1) Add : Input and save a new Recorder information

Input Recorder name, IP/URL & port, select Model Type, Model, Media & Max Channel, and save to add the Recorder to the Device list.

Carrier ᅙ	3:39 PM		Carrier 🔶	4:00 PM		Carrier ᅙ	4:01 PM		Carrier ᅙ	4:02 PM		Carrier 🔶	4:02 PM	
Back	Devices	Add	Back	Device	Save	Back	Recorder	Save	Back	Recorder	Save	Back	Devices	Add
			Device	Group	Recorder	Device	Group	Recorder	Device	Group	Recorder		DVR	>
			Device Info			Recorde	r Info		Recorder	Info		- Contraction -	StaticIP:192.168.1.105:9123	
			Brand		Hitron >	Brand		Hitron >	Brand		Hitron >			
			Model Type	IP	Camera >	Model Ty	ne		Model Type	e	DVR >			
			Model			Model	po	Default >	Model		Default >			
			Model		Delault	Madia			Media		General >			
			Media		General	Media		General	Max Chann	nel 4	channel >			
			Name			Max Cha	nnel 4	channel >						
			IP/URL			Name			Name	DVR				
			Port	80		IP/URL			IP/URL	192.168	8.1.105			
T		15		Local Discov	rery	Port	9350		Port	9123		Ξ.		12



(2) Edit & Delete : Recorder information can be edited or the Recorder can be deleted from the quick menu that pops up by touching the thumbnail in the Device List.

Carrier 🔶	4:02 PM		Carrier 🤝	4:03 PM		Carrier ᅙ	4:03 PM		Carrier 🗟	4:03 PM	
Back	Devices	Add	Back	Devices	Add	Back	Recorder	Save	Back	Recorder	Save
-	DVR	<b>→</b>		DVR	>	Recorder I	nfo		Recorder	Info	
	Staticir 192, 100, 1, 103, 9123			Station 192.100.1.100.9120		Brand	Hitro	on >	Brand	l H	Hitron >
					_	Model Type	e DV	/R >	Model Typ	e	DVR >
				LIVE		Model	Defa	ult >	Model	D	efault >
				EDIT		Media	Gene	ral >	Media	Ge	eneral >
				DELETE		Max Chann	nel 4 chanr	nel >	Max Chan	nel 4 ch	annel >
					$\leq$	Name	DVR		Name	DVR 4 cha	annel
				REMOTE REPLAY		IP/URL	192.168.1.10	5	IP/URL	192.168.1	.105
				Cancel		Port	9123		Port	9123	
DÍ		15				Recorder (	Ontion		Recorder	Ontion	
Carrier 🔶	4:04 PM		Carrier 🤶	4:03 PM		Carrier 🔶	4:04 PM		Carrier 🔶	3:39 PM	
Back	Devices	Add	Back	Devices	Add	Back	Devices	Add	Back	Devices	Add
	DVR 4 channel			DVR	>		DVR 4 channel	>			
9	StaticIP:192.168.1.105:9123		-	StaticIP:192.168.1.105:9123			StaticIP:192.168.1.105:912	3			
			_								
				LIVE			Message				
				EDIT		Are you	sure you want to dei				
						No	Yes		➡		
				DELETE							
			F	REMOTE REPLAY		and the second					
				Cancel							
БÍ		15							T		



#### **Live View**

#### **Device Live View**

Real time video can be displayed by touching a wanted Device in the Device List or by toughing LIVE in the quick men.





#### Digital PTZ

Digital PTZ can be executed in the Live View mode by double-touching the screen or by multi-tough with two fingers.





#### Functions

Function icons are appeared by touching the Live View screen.

#### • Freeze





#### Status



Display Device Name, Video/Audio traffic, fps, and resolution.





#### • Speaker



Audio can be played.



#### • Mic



Audio can be transferred to the Device.





#### Snapshot

A still image of the Device is to be saved in the Mobile device storage.





• PTZ





Zoom – in(drag up) / out(drag down)



#### **Group Live View**

The live view of Network Devices registered in a specific Group can be displayed.





#### - A Specific Device's Live View to Full Screen

One of the Devices in a Group can be displayed in full screen by double-touching the screen.









#### **Recorder Live View**

The live view of Network Devices registered in a specific Recorder can be displayed.





- Functions with Recorder View -
  - Change display mode



Display mode can be changed from single channel up to 16 channels based on the selected Recorder max channel.







• Freeze











#### • Mic

Audio can be transferred to a specific Device registered in a Recorder after enabling single screen of the specific Device.



• Snapshot





Double touch





#### • PTZ

PTZ can be controlled for a specific Device registered in a Recorder after enabling single screen of the specific Device.



Pan – right/left Tilt – up/down



Zoom – in(drag up) / out(drag down)



#### **Remote Replay**

#### **Device Remote Replay**

The recorded Video & Audio in the selected Network Device can be searched and played. This function can be executed only for the Network Device that has a built-in storage media

- 4:40 PM Ē ŀ 2012.12.14 / 12:21: 3 PB time Devices Add FullHD Dome FullHD Dome 92.168.1.209:80 LIVE EDIT DELETE 0 REMOTE REPLAY © ©  $\otimes \otimes$  $\bigcirc \blacksquare \bigcirc$ Cancel
- Replay View

The last recorded video is to be played. If there is no video, the recorded video can be found with Search function.



• Digital PTZ during Playback

Digital PTZ can be executed in the Live View mode by double-touching the screen or by multi-tough with two fingers.





• Calendar Search

The recorded video can be searched by selecting date, hour and minute after touching witton.





• Playback Control







Forward Play









#### **Recorder Remote Replay**

The recorded Video & Audio in the selected Recorder can be searched and played.

• Replay View





• Change Display Mode











• Digital PTZ





• Calendar Search

The recorded video can be searched by selecting date, hour and minute after touching witton.





• Playback Control











Pause



Forward Play









#### Setup

#### Export

(1) Export all data

All the registered Network Devices' data can be exported to the selected e-mail address, and the exported data is automatically saved in the mobile storage.





#### (2) Export part data

Selected Network Devices' data out of all the registered Network Devices can be exported to the selected e-mail address, and the exported data is automatically saved in the mobile storage.





#### (3) Manage exported data

The exported Network Device Data can be deleted selectively.

Carrier ବି 5:15 PM 📼	Carrier 🗢 5:23 PM 📼	Carrier 🗢 5:23 PM 💼	Carrier 🗢 5:23 PM 📟
Back	Back Delete	Back Delete	Back Delete
Choose Export Method	File tive_list_20121214_171706.xml Data 1 ✓	File tive_list_20121214_172121.xml Data 1 Data -2012_12_14_17201-01	File tive_list_20121214_172121.xml Data 1 Date 2010.10.14.17.21.21
Export all data	File tive list 20121214 172121.xml	Date 2012-12-14 17:21:21	Date 2012-12-14 17:21:21
Export part data	Data 1 Date 2012-12-14 17:21:21		
Manage exported data	•	Manage exported data Delete	
Export Options		ОК	
Enable Crypto 🗸			
		Statistics and statistics	



#### (4) Enable Crypto

Encryption can be enabled or disenabled for the Exported data.

Choose Export Method		Choose Export Method	
Export all data		Export all data	
Export part data	>	Export part data	>
Manage exported data	>	Manage exported data	>
Export Options		Export Options	
Enable Crypto	~	Enable Crypto	



#### Import

The exported data that has been saved in the mobile storage can be imported to the TIVE.

Carrier 🗢	5:14 PM		Carrier 🗢	5:24 PM	Carr	ier 🗟	5:24 PM	
Back			Back		Ba	ck		
Backup Import data		<b></b>	Filetive_list_Data1Date2012-1	20121214_172121.xml	File Date Date	tive_list_: a 1 e 2012-1:	20121214_172121.xml 2-14 17:21:21	>
Export data	i	>					Import data	
							Total: 1 Error: 0 Exist: 0	
						-	ОК	



#### About

The current TIVE version can be checked

