

# **Connecting Penton IP Speakers to Dahua DSS Software**

Last updated 24/01/23

#### Step 1

Within the Onvif section of the configuration page change the User Authorize to Enable.

🎨 TERRACOM"	al network and internet	Version 1.08, 2021/01/01 01:25:5 IPSM-IPBX, IPSM_IPBX@192.168.1.1 OUT-1:None / OUT-2:None / SIP:None / REC:None					
Setup Update Status DSP About	t Logout		English 😔				
Basic Setting Device Function Libra	ries Audio Matrix Media Setting I/O	Control Account Manager Third Party	Scheduler				
Network		SIP					
DHCP	C Enable O Disable	Firewall Traversal Mode	SIP Server O TERRA Net				
IP Address	192.168.1.11	+ Username	IPSM_IPBX				
Subnet Mask	255.255.255.0	SIP Port	5060				
Gateway	192.168.1.254	RTP Port	6912				
DNS	0.0.0.0	Identification Send Interval	2 📀 sec				
System Time		Audio Codec	G.722				
NTP Client Server	🗌 Enable 💿 Disable	Global Priority	1				
Date/Time	2021 / 1 / 1 1 : 12	Time To Stop Ring	10 sec				
Daylight Saving Time	🗌 Enable 🧿 Disable	Chime Volume	1				
Third Party Control		Ring Volume	5				
Network Control Service	C Enable Disable	SIP Auto Answer	O Disable 📀 Enable				
+Network Port	8010	SIP Stop Ringing	O Disable O Enable				
+Network IGMP Enable	C Enable Disable	Pre-Chime					
++Network IGMP Address	239.240.100.101	Post-Chime					
AMP		Answer-Tone					
Total Output Channel	O1 2 (Better Use DC external power)	SIP Active					
Power Supply	OPOE+ DC External	SIP Inactive					
Amplifier Output Power (Basic Power Consumption:4W)	20W & 8Ω 🗘	Ringing Active	🛛				
		Ringing Inactive					
		Onvif					
		Onvif Enable	C Enable Disable				
		User Authorize	Enable      Disable				
		HTTP Port	8000				
		RTP/RTSP Port	554				
		RTP UDP Port	4076				
		Audio Format	G.711 ulaw 🟮				
			Save Cancel				

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## Step 2

Within the DSS software go to the Device Menu screen and click add.



### Step 3

Enter the following information:

Device	Q Auto Search	🕈 Add 📋	Add All Devices	Add All Devices				
+ =	All		Device Name:	• Speaker				
Search Q			Register Mode:	Onvif 🗸		Organization		
🖬 Root (0/0)			Device Category:	Encoder -				
1) Enter the desired device name		IP Address:	• 192.168.1.11					
<ol> <li>2) Register Mode is <b>ONVIF</b>.</li> </ol>	Port:	• 8000						
3) Category is <i>Encoder</i> .		Organization:	Root 🗸					
4) Enter the IP address of the spe	aker/module	Username:	* admin					
5) Port is <b>8000</b> .		Password:	•••••	]				
6) Enter Username/Password of t								
Then click <b>Add</b> .				Continuet Add	Cancel			

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#### Step 4

Wait for the device to show online.

	D	evice	•					••••	• • • ×
Device	c	Auto Search	🕈 Add 🧃		↓ Import				
+ =		All							
Search Q									
▼ 📅 Root (1/1)							Online		
☐ Speaker									

#### Step 5

Return to the *Live View* screen for the device you have just added and click the small microphone symbol.

Ensure all the microphone settings are correct within the DSS in relation to your input microphone.



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