SEEBURG Network Manager -Quick Start Guide

Version 1.6

12.08.2022



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2 Erste Schritte (DE)

• Systemvoraussetzungen: Windows XP oder aktueller, Netzwerkanschluss

• Software herunterladen: <u>https://www.seeburg.net/de/downloads</u> -> Software -> SEEBURG Network Manager

• Heruntergeladene .zip-Datei entpacken und Ordner öffnen

• SEEBURG Network Manager starten (.exe)

• SEEBURG dp System über die RJ45 Buchse mit dem PC verbinden und über den PowerCon Anschluss einschalten

• Das SEEBURG dp System bekommt automatisch eine IP-Adresse und wird dadurch im Netzwerk erkannt

• Folgendes Feld erscheint nur dann, wenn eine neuere Firmware verfügbar ist. Mit "Next" bestätigen, um die aktuelle Firmware zu installieren.

Seeburg Network Manager		?	×
An old device was detected. It must be upda software. Be sure that there is no other simil connected to the network.	ited to make it work ar device with old f	with this irmware	I
	Back	Nex	t

• Die Firmware wird aktualisiert...



Seeburg Network Manager	?	×
Updating		
)	82%

• Folgendes Feld erscheint nur, wenn auf dem dp-System die **erste** Firmware-Version installiert ist. Beim Installieren einer neueren Firmware muss dann der Produkttyp ausgewählt werden. Mit "Next" bestätigen

Seeburg Network Manager	?	×	
You must choose the product type.			٨
<select here=""></select>		-	
E	ack Ne	xt	

• Hier überprüfen, ob der richtige Produkttyp gewählt wurde und mit "Next" bestätigen ACHTUNG! Die Auswahl des Produkttyps kann NICHT rückgängig gemacht werden!

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not <mark>be u</mark> n	idone!
Ne	xt
	not be un

• Das Firmwareupdate ist abgeschlossen. Mit "Next" das Fenster schließen



3 Wichtige Informationen (DE)

• Sollten über den SEEBURG Network Manager zusätzliche Parameter (EQ, Delay) programmiert sein, werden diese bei jedem Neustart der Box übernommen

• Diese zusätzlichen Parameter werden deaktiviert, sobald an der Box ein anderes Preset geladen wird

• Um die Filter wieder zu aktivieren muss im SEEBURG Network Manager lediglich die Box ausgewählt werden, "Edit" und "☑" angeklickt werden

• Ist ein dp-System ein Mal mit dem SEEBURG Network Manager verbunden und angemeldet, verbleibt es in der Produktliste der Software so lange, bis es manuell aus der Liste gelöscht wird

• Manuelle DSP-Zurücksetzung:

- 1. Mode- und Set-Tasten gleichzeitig drücken und halten
- 2. PowerCon Stecker verbinden, um das dp-System einzuschalten
- 3. Sobald alle LED's blinken, die Tasten loslassen
- Sämtliche Einstellungen, die über den SEEBURG Network Manager gemacht wurden, sind zurückgesetzt

4 **AES67 (DE)**

Alle SEEBURG dp-Systeme, die mit einer RJ45 Buchse ausgestattet sind, können digitale Audiosignale mittels AES67 wiedergeben.

Allgemeine Voraussetzungen:

- <u>https://www.seeburg.net/de/downloads</u> -> Software -> SEEBURG Network Manager SEEBURG dp-System mit Firmware 1.5.4 (oder aktueller)
- <u>https://my.audinate.com/support/downloads/Dante Cotroller?lang=de</u> Dante Controller Software

Um ein Audiosignal über Netzwerk zum dp-System zu schicken sind nachfolgend beschriebene Schritte notwendig.

4.1 AES67 im Dante Cotroller aktivieren

Im Dante Controller muss bei dem Gerät, welches das digitale Audiosignal senden soll, zunächst die Funktion AES67 aktiviert werden. Das Menü "Device View" öffnet sich über einen Doppelklick auf das gewünschte Gerät in der Liste auf der linken Seite.

File Devices View Help Routing Device Info Cod Status Network Status Events Plante Controller - Device View (Y000-Yamaba-HY64-D-016376) File Devices View Help File Torownitters File Receivers (1) TODOD-Yamaba-HY64-D-016376 Receive Transmit Status Latercy Device Config Network Config AES67 Cogfig (1) TODOD-Yamaba-HY64-D-016376 (1) TODOD-Yamaba-HY64-D-016376 (1) TODOD-Yamaba-HY64-D-016376	0
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Boutro Decic bris Clock Status Network Status Network Status Events	
File Piler Receivers (1) PO000-famala: #164-0-bid326 AE567 Mode Current: Enabled Receive Transmit Status Latency Device Config AE567 Mode Current: Enabled Receive Transmit Status	
Filer Transmiters	
Receivers (1) AES67 Mode (RTP Hultoast Address Prefix	
Image: Second	
Image: Property of the second seco	
Receivers (I) Y000-Yamaha HY64-D-064376 Current: Enabled Next: Enabled Next: Enabled Next: Enabled	
Image: Contract of the second seco	
Receivers (1) AE567 Mode Current: Enabled Ness: Enabled Ness: Enabled Ness: Enabled	
#9000-Yamaha-HY64-D-0fd376 Image: Current: Enabled Current: Enabled New: Enabled RTP Multicast Address Prefix Image: Current:	
Currett: Enabled New: Enabled /RTP Multicast Address Prefix	
RTP Multicast Address Prefix	
(RTP Hultcast Address Prefix	
RTP Multicast Address Prefix	
Current Prefix: 239.69.300.300	
New Address Prefix: Set	
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Rebot Clear Config	
P 🔤 1 devices Publicant Audio Bandwidth: Obje Event.log: 🖉 Clock Star	
📲 🗄 🧑 🧑	> us Monitor:

4.2 Multicast im Dante Cotroller erstellen

Unter "Devices" muss zunächst ein Multicast erstellt werden, der die gewünschten Kanäle enthält, die ausgegeben werden sollen.

👱 Dante Controller - Network View					- 0 X
File Devices View Help					
			Primary Leader Clock: Y000-Yamaha-N	IY64-D-0fd376	0
Routing Device Info Clock Status Network Status Events					
<pre>http://www.initial.cettings.cetting.cetti</pre>					
@Dante	File Devices View Help				
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3	Pere +C Create Multicast	Flow Ctrl+M	AES67 Confin		
	(Identify	k comg	Multicast Transmit	t Flows	
Filter Receivers	Configure using)	Web View	Maracase Fransmit		
	Ch. cominguie using	ignal			
Ste B	Lock / Unlock	44	<u>^</u>		
<u>É</u>	Clear Domain Cre	edentials Ctrl+Shift+D			
Ē	Q 04	101			
+ - Receivers (1)	O 05	10			
🗄 Y000-Yamaha-NY64-D-0fd376 🛛 📲	0.05	101			
	0.08	100			
	Q 09	10			
	O 10	101			
	Q 11	44			
	Q 12	00			
	0.13	101			
	0.15	100			
	Q 16	44			
	Q 17	101			
	O 18	10			
	O 19	101			
	Q 20	101			
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<					,
P: 🗧			1 devices	Multicast Audio Band	width: Obps Event Log: 🧧 Clock Status Monitor:
					1411
🗄 🛱 📷 💽 SEEBURG Network	🧭 Dante Controller 🛛 🕺 Dante C	ontroller 🛛 🍞 OBS 27.2.4 (54-bit,		^ @

Das Fenster "Create Multicast Flow" öffnet sich. Hier muss die Option "AES67" ausgewählt werden. Ebenfalls sind in diesem Fenster die gewünschten Kanäle dem Multicast zuzuweisen. Anschließend mit "Create" bestätigen.

🐓 🖿 🛊 🚠 🖼 🗄 🌢 😋 🌒		Pr	mary Leader Clock: Y000-	Yamaha-NY64-D-0fd376	
Device Info Clock Status Network Status Events					
.	👱 Dante Controller - Device	oreate Multicast Flow	×	- 0 ×	
Dante'	File Devices View Help	V000-Yamaba-NY64-D-06	376 supports up		
10	69 III @ •C II	to 8 channels per	flow.	0	
ransmitters		RTP flows for AES67 have a maximum	of 8 channels per flow.	-	
8	Receive Transmit Status La		and and the second film of the second	an a smith Fileware	
eceivers 2	Tran	Select one or more transmit channels to	be placed in multicast flows.	ansmit Flows	
lite lite	Channel				
SC 1	Q 01	Audio Flow Config (Optional)			
Tra No.	0.02	O Dante	AES67		
	0.04				
±	0.05	Destination Address: Auto 	() Manual		
Receivers (1)	0.06				
-Yamaha-NY64-D-0td376	0.07				
	Q 08	Channel	- Add to		
	O 09	Name	New Flow		
	O 10	O 01	×		
	O 11	0 02			
	O 12	O 03			
	O 13	O 04			
	Q 14	O 05			
	O 15	O 06			
	O 16	O 07			
	O 17	0 08			
	13 18	O 09			
	0.39	Q 10			
	0.21	011			
	0.22	0.12			
	0.23	0.14			
	0.24	0.15			
	0 25	0.16			
	Q 26	0.17			
	0 27				
	Q 28	Create C	ncel	zletz	
	1				
<					

Nun ist eine Übersicht über die erstellten Multicasts zu sehen. Es werden automatisch Multicasts bestehend aus maximal 8 Kanälen generiert.

File Devices View Help				0 A
		P	rimary Leader Clock: Y000-Yamaha-NY6+O-Ofd376	0
Routing Device Info Clock Status Network Status Events				
	Dante Controller - Device View (Y000-)	ramaha-NY64-D-0fd376)	- U X	
	File Devices View Help			
Filter Transmitters	🗲 🧱 💿 🗝 🗄 🔓	Y000	Yamaha-NY64-D-Ofd376 🗸 😧	
	Receive Transmit Status Latency Device	Config Network Config A	NES67 Config	
5 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	Transmit Channel	ls	Multicast Transmit Flows	
Filter Receivers	Channel	Ganal	RTP Multicast Flow 25: 57,58,59,60,61,62,63,64	
	O 01	Signal	Primary: 239.69.184.73:5004	
Se B	0.02		RTP Multicast Flow 26: 49,50,51,52,53,54,55,56	
£ *	0.03		- RTP Multicast Flow 27: 41.42.43.44.45.46.47.48	
E .	0.04		Primary: 239.69.166.75:5004	
E Descrivers (1)	Q 05	101	RTP Multicast Flow 28: 33,34,35,36,37,38,39,40	
Kecevers (1)	0.05		Primary: 239.69.157.170:5004	
TU00-Tamana-NT64-D-010376	0.07	44	O Primary: 239.69.83.151:5004	
	0.08	104	RTP Multicast Flow 30: 17,18,19,20,21,22,23,24	
	O 09	101	Primary: 239.69.235.28:5004	
	Q 10	- 101	RTP Multicast Flow 31: 09,10,11,12,13,14,15,16	
	Ω ¹¹		RTP Multicast Flow 32: 01.02.03.04.05.06.07.08	
	Q 12	101	Primary: 239.69.66.112:5004	
	O 13			
	O 14	101		
	O 15	- 44		
	O 16	101		
	Q 17	101		
	Q 18			
	0.75			
	0.21			
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	0.23			
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	O 28		Delete	
K	с			, ×
P: 🔤			1 devices Multicast A	udio Bandwidth: 77Mbps Event Log: 🥃 Clock Status Monitor: 🤤
	Danta Cantrallar	(S) OP5 373 4 (6)		∧ Gr I [5] ≤= 47 dy 14:12
HI W SEEBURG Network	Dante Controller Dante Controller	. OBS 27.24 (64	PDIt, m	∧ 🙂 🗣 🖼 🛥 🖽 U× 01.06.2022 👘

Beispiel:

Werden 12 Kanäle ausgewählt, werden automatisch zwei Multicasts erstellt. Hierbei ist der erste voll belegt mit Kanälen 1-8 und der zweite nur halb mit den Kanälen 9-12. Bei 16 Kanälen wären beide Multicasts voll belegt.

Wichtige Information:

Der "Multicast" im Dante Cotroller ist gleichzusetzen mit der "Session" im SEEBURG Network Manager.

4.3 dp-System im SEEBURG Network Manager editieren

Um das dp-System auf die digitale Audioübertragung vorzubereiten muss zunächst in der Auflistung unter "Product" das gewünschte System ausgewählt werden. Im Anschluss wird über "Edit" der Editiermodus aktiviert.



4.4 Zuweisung der Quellen

Im nächsten Schritt wird der gewünschte Multicast (hier Session genannt) ausgewählt. Die Anzahl der verfügbaren Multicasts ist abhängig von den im Dante Cotroller ausgewählten Kanälen.

EEBURG Network Manager														- 0
Show User EQ		Identify			Searc	h				• <u>@</u>	Properties		Edt	X
oduct	Name	Status										-		
SEEBURG TriSource 10 dp		Online							-		Product	SEEBURG X2 dp		
SEEBURG X2 dp		Online									IP override	0.0.0.0		
											Name			
											Location	1		
											Memo	[
											Bank	1		
											Preset	Low-soust (sort)		
											Level	+12 dB		
											Mute	F		
											Delay	0,000 m		
ک ای ایک ا									_		Order ID	0		
												1-	-	
											Firmware Version		v1.5	5.1 Updat
											User EQ enable			
	-0												AES67	
5											AES67 Session	<disable></disable>	D	
			PEQ 2	PEQ 3			PEQ 4	PEQ S			AES67 Source Channel	<0000102 Y000-Yamaha-NY64-1 Y000-Yamaha-NY64-1 Y000-Yamaha-NY64-1	0-0fd376 : 32 (8 channels: 0 0-0fd376 : 31 (8 channels: 0 0-0fd376 : 25 (8 channels: 9	01, 02, 03, 04, 05, 06, 07, 08) 09, 10, 11, 12, 13, 14, 15, 16) 57, 58, 59, 60, 61, 62, 63, 64)
5										90	AES67 Link Offset	Y000-Yamaha-NY64- Y000-Yamaha-NY64-I	0-0fd376 : 26 (8 channels: 4 0-0fd376 : 27 (8 channels: 4	19, 50, 51, 52, 53, 54, 55, 56] 11, 42, 43, 44, 45, 46, 47, 48]
										50	AES67 0 dBFS	Y000-Yamaha-NY64-I Y000-Yamaha-NY64-I Y000-Yamaha-NY64-I	0-0fd376 : 28 (8 channels: 3 0-0fd376 : 29 (8 channels: 3 0-0fd376 : 30 (8 channels: 3	33, 34, 35, 36, 37, 38, 39, 40 25, 26, 27, 28, 29, 30, 31, 32 17, 18, 19, 20, 21, 22, 23, 24
.0										0	AES67 Clock Status	no lock		
										-90			User EQ 1	
										-90	Туре	PEQ		
50	1	00	200	50	0	1k	2k	5k	10k	20k	•			>

Nun folgt die Zuweisung des gewünschten Kanals innerhalb der Session.

SEEBURG Network Manager					- o ×
Show User EQ	Identify	Q Search		• O Properties	Edt 🗶
Product Name	Status				<u> </u>
SEEBURG TriSource 10 dp	Online			Product	SEEBURG X2 dp
SEEBURG X2 dp	Online			IP override	0.0.0.0
- The same that the second second					
				Name	
				Location	
				1999200	
				Memo	
				Bank	1
				2.10	
				Preset	Low-Boost (soft)
				Level	-12 dB
				Mute	
				Delay	0,000 m
				Order ID	0
+15					
TI 3				Firmware Versio	v1.5.1 Update
+10				User EQ enable	
P201					AFS67
+5				AES67 Session	Y000-Yamaha-NY64-D-0fd376 : 25 (8 channels: 57, 58, 59, 68, 61, 62, 63, 64)
	PEO 2 PEO 3				-
			<u> </u>	AES67 Source C	hannel 1
				AES67 Link Offse	et 2
-5				-90	4
				AE567 0 dBPS	6
-10				AES67 Clock Sta	tus 8
-15				-90	User EQ 1
				Туре	PEQ -
50	100 200 50	0 1k 2k	5k 10k	20k	.
📑 🛱 🧱 Videos	SEEBURG Network	🕺 Dante Controller 🦙 Ol	3S 27.2.4 (64-bit,		^ @ 🖡 🖾 🛥 🤀 ⊄× 14:17

Beispiel:

Kanal 10 soll über das dp-System wiedergegeben werden.12 Kanäle im Dante Cotroller sind angelegt. Somit werden die Kanäle in zwei Multicasts (Sessions) aufgeteilt. Um Kanal 10 zu wählen muss die zweite Session (Kanal 9-12) ausgewählt werden. In dieser Session wird dann Source Channel 2 gewählt, um Kanal 10 auszuwählen.



Als nächstes folgt die Bestätigung über ☑ "Confirm".

5 First steps (EN)

• System requirements: Windows XP or later, Network port

• Download software: <u>https://www.seeburg.net/de/downloads</u> -> Software -> SEEBURG Network Manager

- Unpack the downloaded .zip file and open the folder
- Start SEEBURG Network Manager (.exe)

• Connect SEEBURG dp system by RJ45 port with your computer and switch it on by using the PowerCon connector

• The IP address of the SEEBURG dp system is set automatically, so the system appears in the network

• Following Note pops up, confirm with "Next"

Seeburg Network Manager		?	×
An old device was detected. It must b software. Be sure that there is no oth connected to the network.	e updated to make it w er similar device with o	vork with thi Id firmware	s
		1	
	Back	Nex	(t

• The firmware is getting updated...

Seeburg Network Manager	?	×
Updating		
		82%
		1
Back	Ne	xt

• Select the product type and confirm with mit "Next"

You must choose the product type.	?	×	
			Λ
<select here=""></select>		<u> </u>	<u>_</u>
E	ack Ne	xt	

• Check your entry of the product type here and confirm with "Next" ATTENTION! The selection of the product type can NOT be reset!



• The firmware update is finished. Close the window with "Next"



6 Important information (EN)

• If additional parameters (EQ, delay) have been programmed via the SEEBURG Network Manager, these will be active each time the box is restarted

• These additional parameters are deactivated as soon as another preset is loaded on the box

• In order to reactivate the filters again, the box has to be selected in the SEEBURG Network Manager, "edit" and "⊡" have to be clicked

• Once a dp system has been connected to the SEEBURG Network Manager and logged in, it remains in the software's product list until it is manually deleted from the list

• Manual DSP reset:

- 1. Press and hold Mode- and Set-buttons at the same time
- 2. Connect the PowerCon cable to start up the dp system
- 3. Release the buttons as soon as all LED's are blinking
- 4. All settings done by the SEEBURG Network Manager are reset now

7 AES67 (EN)

All SEEBURG dp systems equipped wit an RJ45 socket can play back digital audio signals using AES67.

General requirements:

- <u>https://www.seeburg.net/de/downloads</u> -> Software -> SEEBURG Network Manager
- SEEBURG dp-System with Firmware 1.5.4 (or later)
- <u>https://my.audinate.com/support/downloads/Dante Cotroller?lang=en</u> Dante Controller Software

In order to send an audio signal to the dp system via the network, the steps described below are necessary.

7.1 Activate AES67 in the Dante Cotroller

In the Dante Controller, the AES67 function first has to be activated for the device that is to send the digital audio signal. The "Device View" menu opens by double-clicking on the desired device in the list on the left.

👱 Dante Controller - Network View		- 0 ×
File Devices View Help		
	Primary Leader Clock: Y000-Yamaha-NY64-D-0fd376	0
Routing Device Info Clock Status Network Status Events	Dante Controller - Device View (V000-Vamaha-AV/64-D-0/d276)	
@Dante	File Devices View Help	
	🖌 🕎 💿 +C 🕂 🔒 Y000-Yamaha-IIY64-D-0fd376 🗸 👔	
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Filter Receivers		
Vana		
rans		
± Y000-Yamaha-NY64-D-0fd376	rAES6 / MODE	í
	Current: Enabled	
	RTP Multicast Address Prefix	
	Current Prefix: 239.69.300.300	
	New Address Prefix: Set	
	Reset Device	
	Reboot Clear Config	
٢		
P: 📃	1 devices Multica	ist Audio Bandwidth: Obps Event Log: 🧧 Clock Status Monitor: 🧮
📰 🖽 📻 🧔 SEEBURG Network 🔮	2 Dante Controller - 💷 🔮 Dante Controller - 💷 🚱 OBS 27.2.4 (64-bit,	^ @ ♣ 🕼 🛥 🤀 ⊄× 14:11 🖣

7.2 Generate a multicast in the Dante Controller

At first under "Devices" a multicast that contains the desired channels, that are to be output, has to be created.

🧕 Dante Controller - Network View							- 🗆 X
File Devices View Help							
			Primary Le	ader Clock: Y000-Yamaha-NY64	1-D-0fd376		
Routing Device Info Clock Status Network Status Events							
GD-matet	2 Dante Controller - Device View	w (Y000-Yamaha-NY6	i4-D-0fd376)	-			
	File Devices View Help						
Filter Transmitters	😏 💇 Refresh	F5	Y000-Yamaha-	NY64-D-0fd376 \vee	0		
0 X64	Rece Create Multicast Flo	w Ctrl+M	k Config AES67 Conf	a			
Silter Descrivers 9	Identify			Multicast Transmit Fl	ows		
The Receivers	Ch. Configure using We	b View	ional				
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ran Koo	O LOCK / ONIOCK		494				
	Clear Domain Crede	entials Ctrl+Shift+D	494				
	0.05						
E Receivers (1)	0.05						
Y000-Yamaha-NY64-D-0fd376	0.07						
	0.08		101				
	Q 09		494				
	O 10		- 101				
	0 11		000				
	Q 12						
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	0.15						
	0 16						
	Q 17		494				
	O 18		494				
	O 19		494				
	O 20		101				
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	0.23						
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	Q 25		494				
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	O 28		alia 🗸	Delete			
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:			1 dev	ices	н	ulticast Audio Bandwidth: Obps E	vent Log: 🧧 Clock Status Monitor:
							- 14:11 -
🗄 🛱 📻 🥥 📖 SEEBURG Network 🕺 🖉 D	Dante Controller 🛛 🕺 Dante Con	ntroller 🧊 C	OBS 27.2.4 (64-bit,			^ @ 🚽	🔄 📟 🌐 d× 01.06.2022 📑

The "Create Multicast Flow" window opens. The "AES67" option needs to be selected here. The desired channels are to be assigned to the multicast also in this window. Then confirm with "Create".

				in presser cours	. 1000	-1aliala110-010370	
Device Info Clock Status Network Status Events Donte* Transmitters	Dante Controller - Device	Create Multicast Flow Y000-Yamaha	/ a- NY64-D-0fd3 8 channeis per fir	76 supports up	×	×	
(C)	Receive Transmit Status La Tran	RTP flows for AES67 h Select one or more transm	ave a maximum o nit channels to be	of 8 channels per flo	w. flows.	ransmit Flows	
tt	Channel						
E 8	Q 01	- Audio Flow Config (Opt	ional) — — —		_		
200	O 02	OBasta		AFCE7			
6	O 03	Obarrite		@ A2307			
	O 04	Dectination Address	er Auto	Manual			
Receivers (1)	Q 05	Destriction Address		Orianda			
00-Yamaha-NY64-D-0fd376	0.06						
	0.07	-					
	0.09	Channel		Add to			
	0.19	0.01					
	0 11	0.02			-		
	Q 12	Q 03					
	O 13	0 04					
	Q 14	O 05					
	O 15	O 06					
	Q 16	O 07					
	01/	O 08			-		
	0 19	O 09			-		
	0.20	0 11					
	0.21	0.12					
	0 22	0.13					
	Q 23	Q 14		Ø			
	Q 24	O 15					
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	O 26	O 17			~		
	O 27	0	eate Can	hel		data .	
	O 28					pere	
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An overview of the created multicasts can now be seen. Multicasts consisting of a maximum of 8 channels are generated automatically.

onte Controller - Network View				- 0 ×
File Devices View Help				
		,	rimary Leader Clock: Y000-Yamaha-NY64-D-0fd376	0
Routing Device Info Clock Status Network Status Events				
	2 Dante Controller - Device Vi	iew (Y000-Yamaha-NY64-D-0fd376)	×	
@Dante B	File Devices View Help			
Filter Transmitters	5 ₩ @ •< 🕀	F	Yamaha-NY64-D-Ofd376 🗸	
0	Receive Transmit Status Laten	ncy Device Config Network Config	AES67 Config	
Eliter Description	Transm	nit Channels	Multicast Transmit Flows	
the receivers	Channel	Signal	RTP Multicast Flow 25: 57,58,59,60,61,62,63,64	1
	0 01	101	Primary: 239.69.184.73:5004	
F 8	0 02	101	Primary: 239.69.248.15:5004	
E 1	0 03	- 194	RTP Multicast Flow 27: 41,42,43,44,45,46,47,48	
	0.04		Primary: 239.69.166.75:5004	
Therefore (1)	O 05	494	Primary: 239.69.157.170:5004	
Y000-Yamaha-NY64-D-0fd376	Q 06	101	RTP Multicast Flow 29: 25,26,27,28,29,30,31,32	
	Q 07		Primary: 239.69.83.151:5004	
	O 08	- 101	C RTP Multicast Flow 30: 17,18,19,20,21,22,23,24	
	Q 09		- RTP Multicast Flow 31: 09.10.11.12.13.14.15.16	
	Q 10		Primary: 239.69.141.76:5004	
	0 II	199	RTP Multicast Flow 32: 01,02,03,04,05,06,07,08	
	0.12		- Primary: 239.69.66.112:5004 14	
	0.14	1990 Ala		
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P: 🔤			1 devices	Multicast Audio Bandwidth: 77Mbps Event Log: 🥃 Clock Status Monitor: 🧮
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🕂 🔲 🧐 SEEBURG Network	🥨 Dante Controller 🛛 🕺 Dante Co	ontroller 000 OBS 27.2.4 (6	4-bit,	^ @ ♣ 🖾 🛥 🤀 4× 01.06.2022 🖣

Example:

If 12 channels are selected, two multicasts are automatically created. The first is fully occupied with channels 1-8 and the second only half with channels 9-12. With 16 channels, both multicasts would be fully occupied.

Important information:

The "Multicast" in the Dante controller is equivalent to the "Session" in the SEEBURG Network Manager.

7.3 Edit the dp-System in the SEEBURG Network Manager

In order to prepare the dp system for digital audio transmission, the desired system first has to be selected from the list under "Product". The editing mode is then activated via "Edit".





7.4 Assigning the sources

In the next step, the desired multicast (called session here) is selected. The number of the multicasts available depends on the channels selected in the Dante controller.



Now the desired channel is assigned within the session.



Example:

Channel 10 is to be played back via the dp system. 12 channels have been created in the Dante controller. Thus, the channels are divided into two multicasts (sessions). To select channel 10, the second session (channels 9-12) must be selected. In this session, source channel 2 is then selected in order to select channel 10.

Next step is the confirmation via *✓* "Confirm".



SEEBURG Network Manager - Quick Start Guide

Irrtum bei Beschreibung sowie technische Änderungen vorbehalten.

Alle SEEBURG acoustic line Produkte sind nur für den gewerblichen Einsatz bestimmt.

All specifications are current at the time of publishing but are subject to change.

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