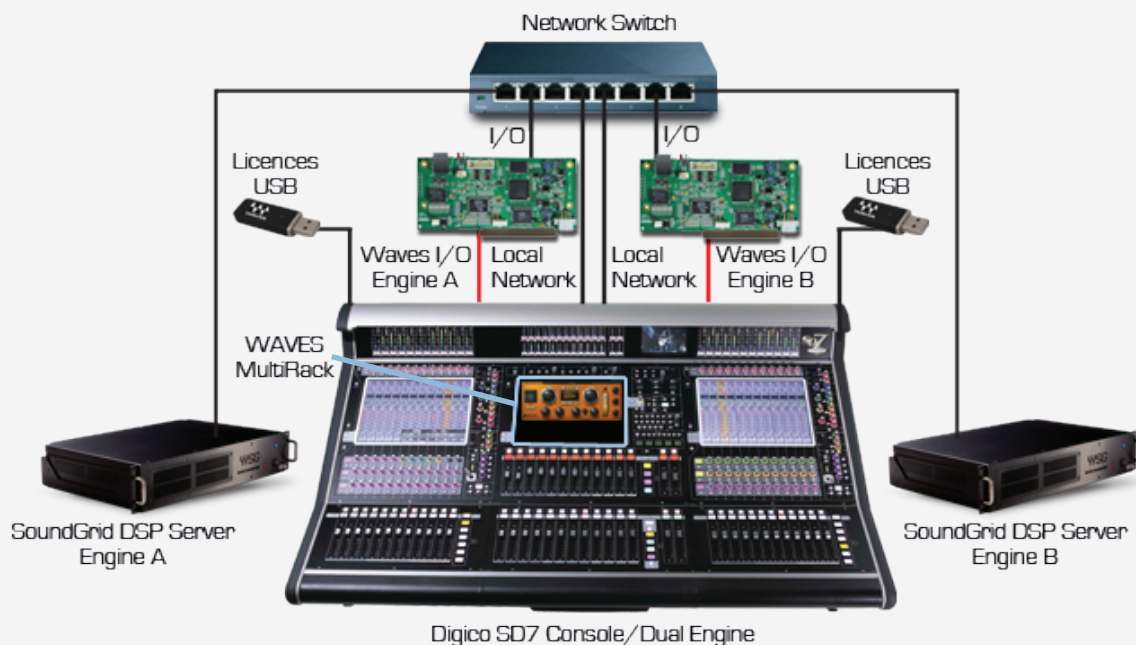


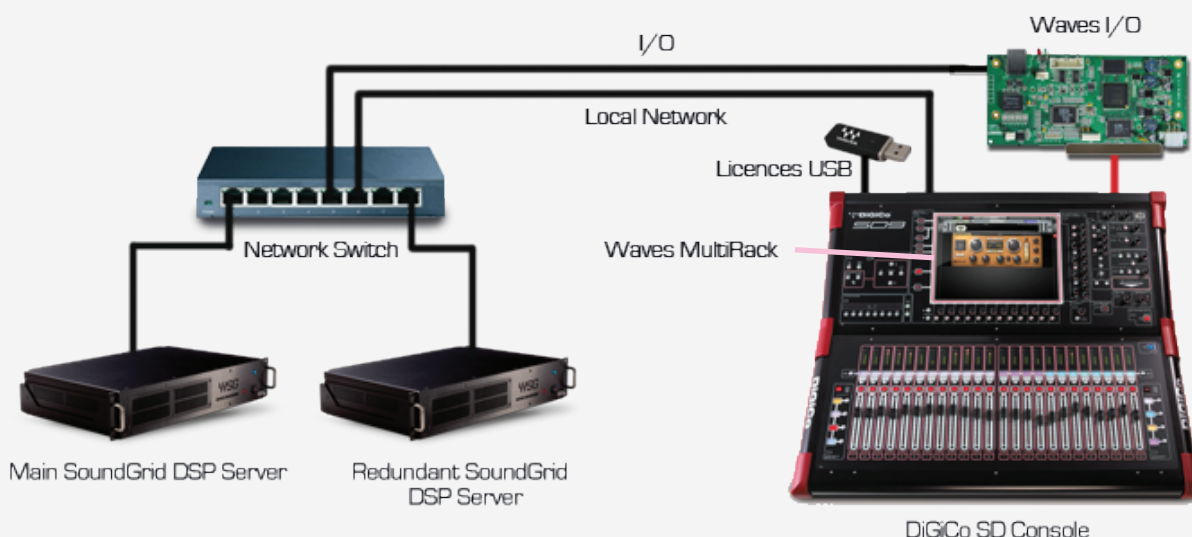
System Requirements

1. Waves-enabled DiGiCo console – comes with a Waves I/O built into the console and with Waves plugins and the Waves MultiRack plugin host pre-installed.
2. Waves-qualified DSP SoundGrid server.
For a list of qualified servers, visit www.waves.com/hardware/soundgrid-servers.
3. SoundGrid network switch. For a list of qualified network switches, visit www.waves.com/1lib/pdf/hardware/qualified-soundgrid-switches.pdf.
4. CAT 5e/CAT 6 Ethernet cables.
For cable requirements, consult www.waves.com/1lib/pdf/live/soundgrid-cables.pdf.
5. USB flash drive with activated licenses connected to the console.
For license activation instructions, visit www.waves.com/support/activate.

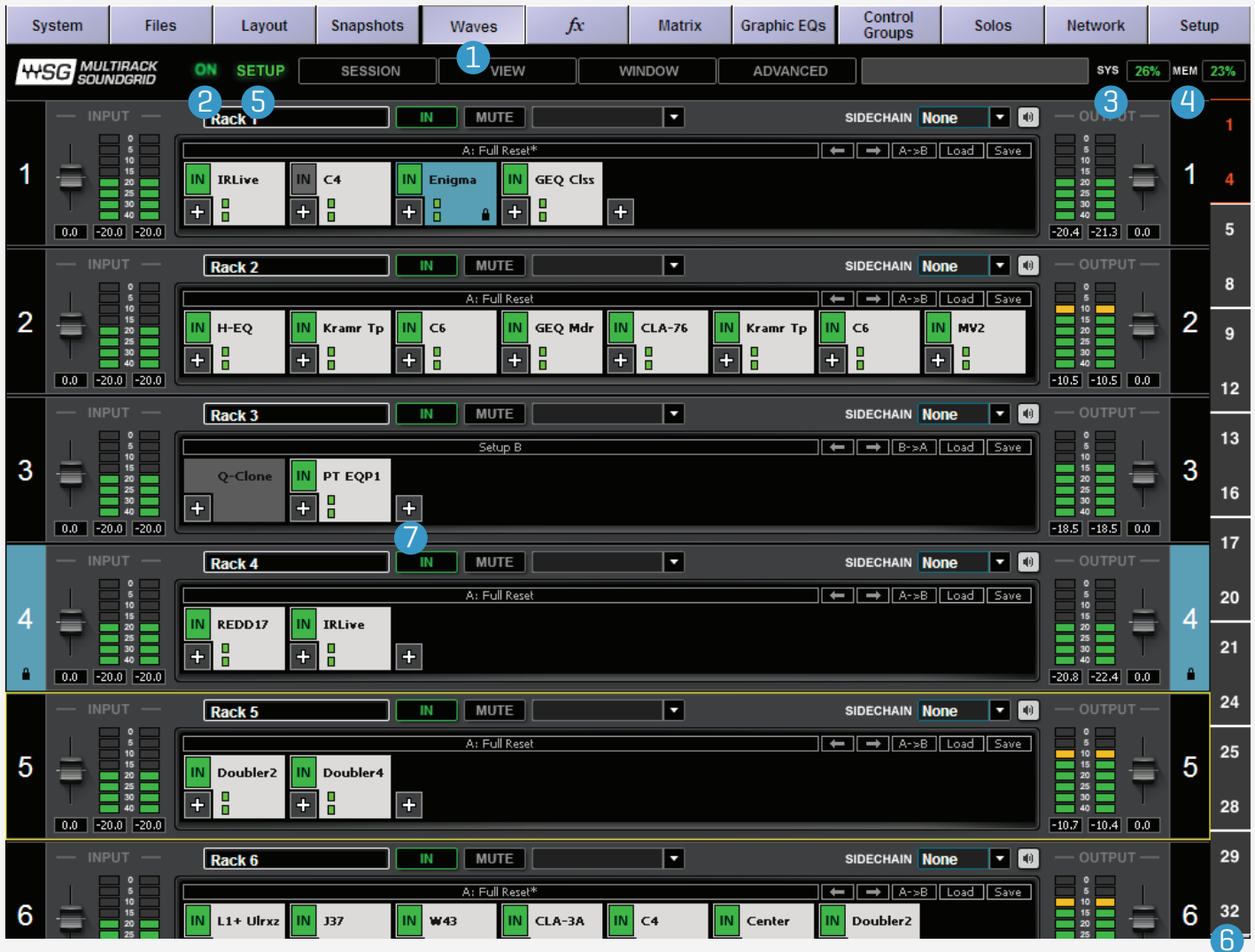
SD7 Console/Dual Engine Setup



SD11, SD10, SD9, SD8, SD5 Setup



Getting Started with Waves on DiGiCo SD Consoles



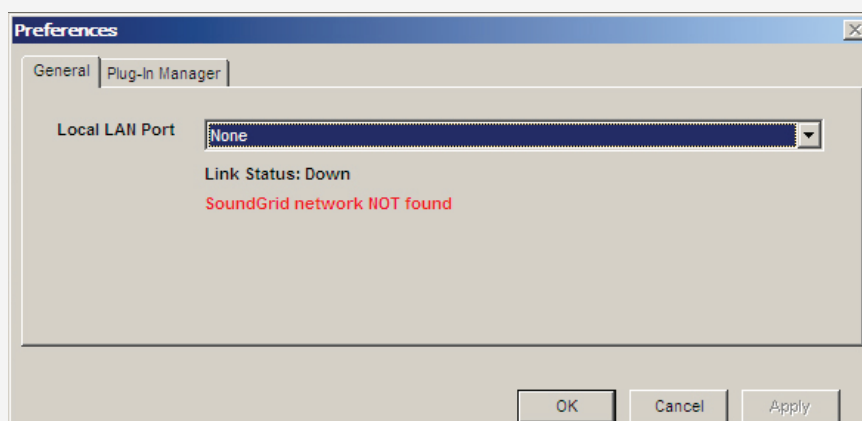
DiGiCo System

- 1 The Waves MultiRack application is accessible from the Waves tab at the top center of your DiGiCo screen. If the Waves tab is not accessible, go to Options > Console, and turn on "Enable Waves MultiRack."

MultiRack's Top Bar

- 2 On the left-hand side of the MultiRack top bar, you should see an ON status light.
- 3 On the right of the top bar, you will see a server DSP usage percentage meter [SYS]. A green number represents a functional system with an active SoundGrid DSP server available for running plugins.
- 4 Memory meter showing the RAM consumption of MultiRack SoundGrid and of any plugins currently running on MultiRack.
- 5 MultiRack's Show and Setup modes are linked to the console's Live and Setup modes, respectively.
- 6 MultiRack gives you 32 racks for running plugins, with 8 plugins per rack.
- 7 While in Setup mode, click on the "+" sign to add a plugin; drag a plugin away from a rack to remove it.

If an **ERR** message appears in the MultiRack SoundGrid status window, click on the **Waves** tab, go to Window > Preferences, open the dropdown menu, and set it to your console's Ethernet card.



When set correctly, **Link Status** is UP, **Link Speed** is 100 Mbps, and you will see the “SoundGrid Network Found” message.

If the SoundGrid Preferences are set correctly and the issue persists, check the SoundGrid Inventory:

Go to Window > **SoundGrid Inventory**

Under **I/O devices: DiGiCo IO**, verify the status is ON and assign the IO.

Under **SoundGrid Servers**, verify the status is ON and assign the Server.

SOUNDGRID INVENTORY

SYSTEM PARAMETERS

SAMPLE RATE

96000

NETWORK LATENCY

80

DRIVER LATENCY

304

SYSTEM INVENTORY

TEST REDUNDANCY

REFRESH

I/O DEVICES

ASSIGN	DEVICE	CONTROL PANEL	CHANNEL	NAME	MAC ADDRESS / COMPUTER NAME	STATUS	CLOCK	MASTER	ID	DEVICE FIRMWARE
1	IO: DiGiCo IO		64	DiGiCo IO-1	00:1c:d1:00:2c:f4	On	DIG: Sync OK	<input checked="" type="radio"/>	ID	UPDATE
1	MR: MultiRack		256	MultiRack-1	00:e0:4b:40:ec:a1	On			◀	

SOUNDGRID SERVERS

ASSIGN	DEVICE	MAC ADDRESS / COMPUTER NAME	STATUS	DEVICE FIRMWARE
1	SG Server	00:18:71:ea:47:79	On	UPDATE

Go to Window > **SoundGrid Connections**

Make sure that the following connections are set up properly:

[a] Source **DiGiCo I/O** to Destination **MultiRack**

[b] Source **MultiRack** to Destination **DiGiCo I/O**

The channel range is 64 Mono/Stereo MultiRacks for all SD console models.

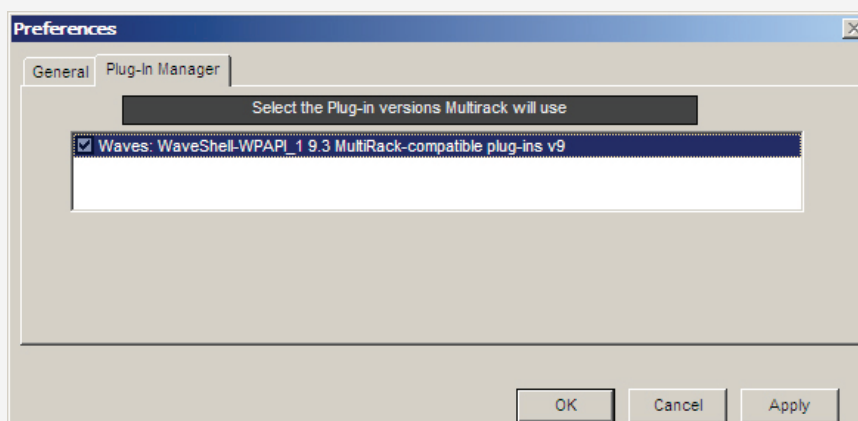
Turn **Individual Connections** ON.



You can create connections manually or use the **Load Default** button to load “32 Racks Processing.”

Remember to turn Individual Connections ON.

If you don't see any plugins in MultiRack, go to Window > **Preferences** and select the **Plug-in Manager** tab. Verify that the plugins you wish to use are checked, and hit **Apply** or **OK**. All the plugins will be rescanned.



Online Resources

DiGiCo

Waves for DiGiCo Manual: www.digico.org/downloads/support/Waves_User_Manual_B.pdf

Waves

MultiRack for DiGiCo User Guide: www.waves.com/1lib/pdf/live/digico-manual.pdf

MultiRack for DiGiCo Troubleshooting Guide:

www.waves.com/1lib/pdf/live/digico-multirack-soundgrid-troubleshooter.pdf

MultiRack for DiGiCo download page: www.waves.com/downloads/digico

Support

Support for the MultiRack application, Waves plugins, and Waves SoundGrid DSP servers is provided by Waves Audio for registered owners:

Phone: 1-865-909-9200, ext. 1

Monday–Thursday: 4:00 am–midnight [EST]

Friday: 9:00 am–midnight [EST]

Saturday–Sunday: 11:00 am–6:00 pm [EST]

Saturday: Urgent live sound requests only also via VIP line 1-865-909-9277.

Support for the DiGiCo SD consoles and the built-in Waves I/O is provided by DiGiCo and its distributors:

DiGiCo Support: www.digico.biz/docs/about/contact_support.shtml

List of DiGiCo distributors:

www.digico.biz/docs/distributors_clients/index.php?group=Distributor