# 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

Digico SD7 Console/Dual Engine
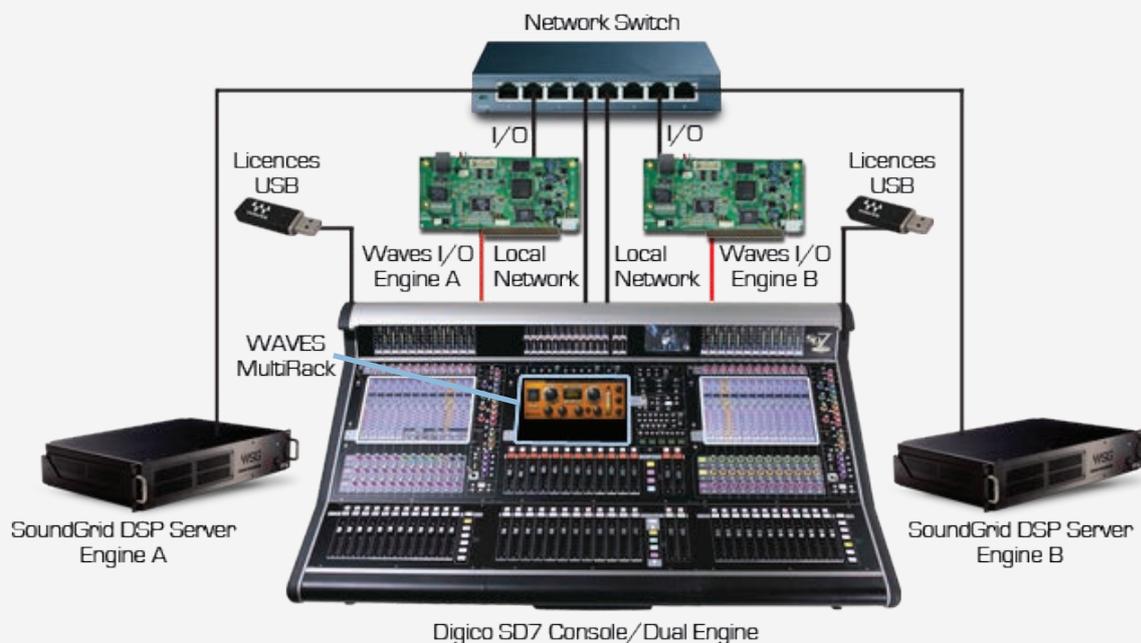
SD11, SD10, SD9, SD8, SD5 Setup
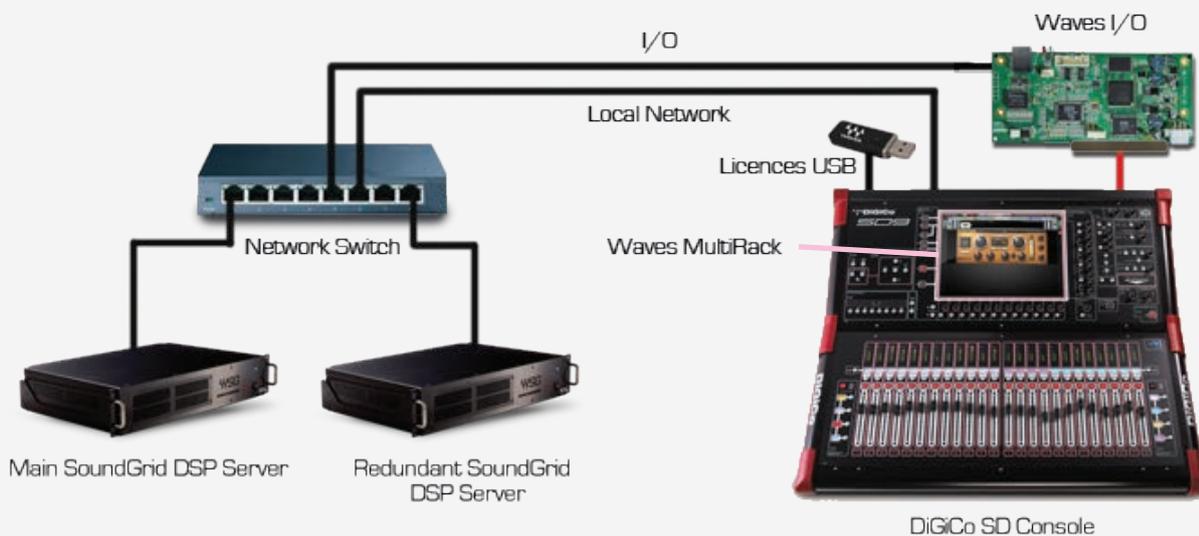
DiGiCo SD Console

Getting Started with Waves on DiGiCo SD Consoles
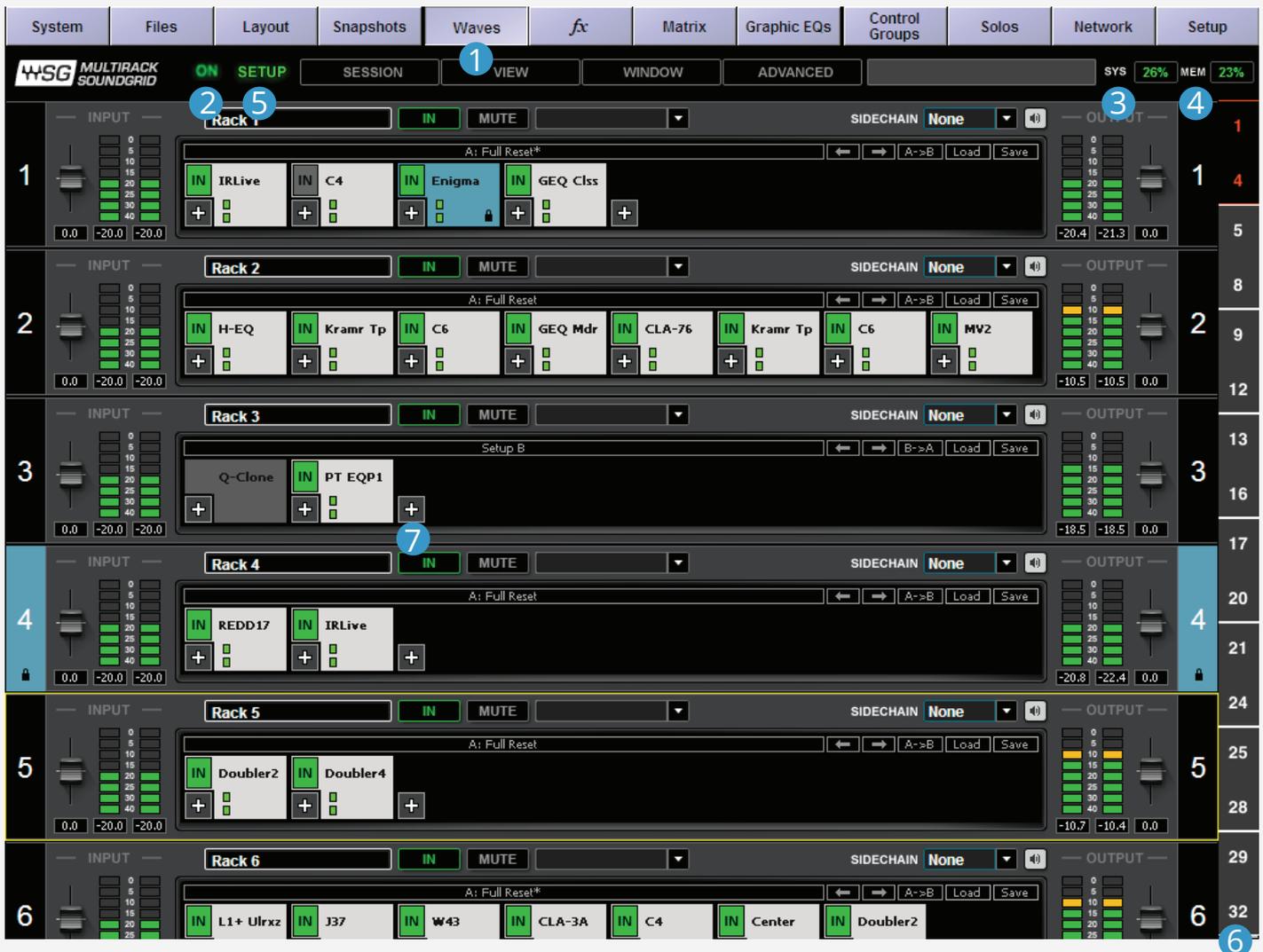
DiGiCo System

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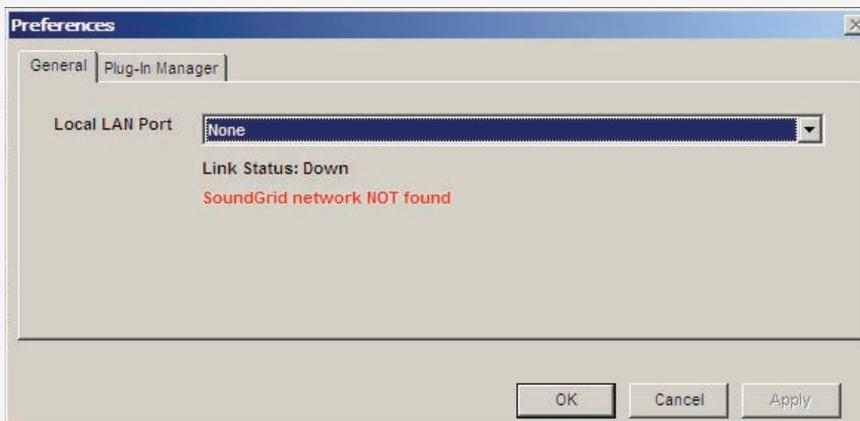
When set correctly, **Link Status** is UP, **Link Speed** is 100 Mbps, and you will see the "SoundGrid Network Found" message.

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.

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.

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