

Complete Console Documentation

A PDF file of the *NetWave Broadcast Console Operations & Technical Manual* can be downloaded and printed, if required, from either of these GatesAir support sites:

ftp://64.106.177.206:21027/

This radio studio products FTP site is accessed by logging in as "customer" using the password "pacific". The NetWave manual is in this path: Consoles_and_Mixers > NetWave_Console > NetWave_Manuals > 75-60_Netwave_DirectView_Manual.pdf.

The GatesAir Customer Portal (support.gatesair.com)

This site requires pre-registration. Once issued a user name and password, navigate to: Review Documentation > GatesAir Documentation > Radio Studio Products > Consoles and Mixers > NetWave > 75-60 NetWave Manual.

Console Connections

All connections [audio and logic, DC power, and the Link and LAN RJ45 jacks] are located along the rear of the console, hidden in normal use by a removable cover. Refer to the NetWave Direct-View Quick Guide [71-2000], included with the console shipment, for all of the connector pin outs, the setup switch settings, and for typical parameter settings for peripheral devices.

Rear Cover Removal & Reinstallation

During installation the NetWave's rear cover may be removed from the chassis to ease wiring of the console. To remove the cover: open it until it's vertical, then lift it straight up and off the two hinge pins.

Since there is limited vertical clearance above the MOD IV connectors, for the rear cover to close properly all MOD IV wires should be bent over their housings and routed through the large cutouts between the blocks of connectors. Drape excess wire below the countertop using one or more countertop cutouts. One long cutout could be made parallel to the back of the console, but typically round cutouts are made below the chassis openings between the connector blocks.

To reinstall the rear cover: hold it vertically and set it onto the two hinge pins, rotate it over the connectors to close. It should set flush onto the

mid-console cover [hiding that cover's mounting screws]. If the cover doesn't close down all the way, the wiring will have to be adjusted to minimize its overall height.

Grounding the Frame

A #8 threaded insert is provided on the rear panel [near the DC power connector] so the NetWave chassis can be tied to the facility's technical ground. Use a 14-16 AWG wire, terminated in a ring tongue crimp terminal, for the technical ground wire.

Dual Fader Panel Source Labeling

Dual Fader panels have generic A / B lenses installed in each channel strip. Blank lenses [p/n 80-2132], one for each channel strip, are supplied in the NetWave installation kit. A Brother P-Touch® [or similar labeler] using 1/4" Clear with Black Lettering tape can be used to create custom source name labels to apply to the blank lenses. Using Size 1 type allows for up to five characters per source name [e.g., S-CUT, MIC4]. See the Channel Source Labels section of the NetWave manual [page 2-22] for more details.

To change a source name lens, remove the smoked poly carbonate cover by prying it up using fingernails, a small pen knife, or other tool. Remove each A/B lens from the ledge around the top of the rubber silos, replacing them with your custom labeled lenses. If a lens gets dislodged when snapping the cover back onto the panel, a couple drops of rubber cement can be used to hold the lens in place.

Operation Errata

Significant changes were made to the display assembly on the NetWave DirectView console versus the original NetWave console with reflective metering. These changes are reflected in the revised documentation for the NetWave Direct-View model. Be sure to refer only to these documents when working with a NetWave DirectView console:

- NetWave manual [75-60]
- NetWave Quick Guide [71-2000]

THIS DOCUMENT APPLIES TO
DIRECTVIEW NETWAVE CONSOLES

TITLE
INSTRUCTION SHEET, INSTALLATION NOTES
FOR DIRECTVIEW NETWAVE CONSOLES



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