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## Before You Begin

### Obtain an SID Code

Before inserting the NWE-TS into your program path, determine if this replaces a current hardware solution or will be used for a new service. If this will be used for a new service or distribution path, you will need to obtain a Source Identification (SID) code from Nielsen. The SID is a unique identifier assigned to each source of creative. Please contact the **Nielsen Encoder Support Group** by telephone at **1-800-537-4872** or by e-mail at [encoders@nielsen.com](mailto:encoders@nielsen.com). Be prepared to give them the Serial Number of your NWE-TS.

## Rack Mounting

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**1a** Unpack and use the supplied Rack Mount Kit to mount your NWE-TS in a 19" wide by 30" deep EIA equipment rack.

**Note:** The supplied Rack Mount Kit **MUST** be used to mount your NWE-TS in a 19" x 30" EIA equipment rack to avoid damaging the NWE-TS.

**1b** Ensure the **BYPASS** button is in the **BYPASS** position.

## ATSC Transport Stream Cabling

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### ASI IN and OUT Connections

**2a** Connect a DVB-ASI signal containing a 19.39Mbps ATSC Transport Stream to the **ASI IN** BNC.

**2b** Connect the **ASI OUT** BNC to your downstream equipment that uses an ATSC Transport Stream as its input.

## Network Cabling

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### Local Area Network

Plug an Ethernet cable from your Local Area Network into the **Gb1** Ethernet 10/100/1000 port on the NWE-TS rear panel.

Ensure that the NWE-TS is on the same network as your DashBoard client computer.

## Time Source Cabling

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### LTC or NTP Connection

To use LTC as the time source for the NWE-TS, connect a SMPTE 12M unbalanced LTC source to the **LTC IN** BNC.

OR

To use NTP as the time source for the NWE-TS, the NTP server needs to be accessible on the network connected to the NWE-TS. Consult your IT department.

**Power Up**

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**5a** Connect an **AC Power Cord** to each **AC Port** on the NWE-TS and then to Mains Power.

**Note:** The NWE-TS power supplies are auto-sensing and can use either 110 VAC or 220 VAC. NWE-TS is equipped with two power supplies in a redundant configuration.

**5b** Press the **Power** button on the front of the NWE-TS.

**Note:** The NWE-TS startup process includes drive initialization, which takes a few minutes to complete.

**Startup**

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### Obtain an IP Address

By default, the NWE-TS is set to DHCP. If you want to use a static IP address, you need to temporarily connect the NWE-TS to a network that has DHCP in order to set the IP address. If you don't have access to a network with DHCP, refer to the section "Ethernet Communications" in the **NWE-TS User Manual** for details.

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### Install DashBoard

Ensure that you have a computer installed with DashBoard version 5.0.0 or higher connected to the network.

The DashBoard software and user manual are available from the Ross Video website.

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### Launch DashBoard

**8a** Double-click the DashBoard icon on the desktop of the DashBoard client computer.

**8b** Verify that the NWE-TS node is displayed in the Tree View of the DashBoard window (left-side of the window). If not, consult the **DashBoard User Manual**.

