

# Your New Satwork ST3618 MPEG-2 Receiver

## What is MPEG-2?

**M**PEG-2 is the next satellite TV adventure that many longtime C-band enthusiasts are embracing. Like early C-band, MPEG-2 is an array of programming you can see nowhere else. And best of all, MPEG-2 programming is totally free.

MPEG-2 signals are constantly changing. You might tune into a channel that was vacant yesterday and find feeds of popular major drama or comedy television series, sports, international programming and more. Channels that are here today may not be around tomorrow; or they might be on a different frequency. To make the most of what MPEG-2 has to offer, be sure to watch for these changes. To find the latest free-to-air offerings (including Transponder Frequencies, Symbol Rates and Polarity), go to the Resource Page on Skyvision's web site, <http://www.skyvision.com>.

## How do I connect my MPEG-2 receiver?

**N**ot all satellite receivers are exactly the same. However, the hookup diagrams should give you enough information to integrate your new MPEG-2 receiver into your existing system.

### For a system with a C-band LNB only:

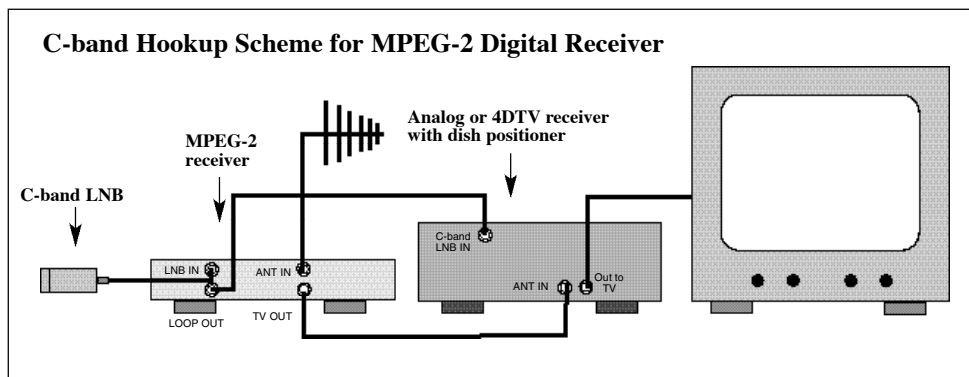
Connect the coax from your C-band LNB to the **LNB IN** input on your MPEG-2 receiver.

Connect a coax cable from the **LOOP OUT** output on the MPEG-2 receiver to the **C-BAND**

**LNB IN** input on your analog or 4DTV receiver. If your television has more than one coaxial or A/V input, connect the MPEG-2 receiver to one of the inputs and your analog or 4DTV receiver to the other (both receivers will have a connector labeled **OUT TO TV**).

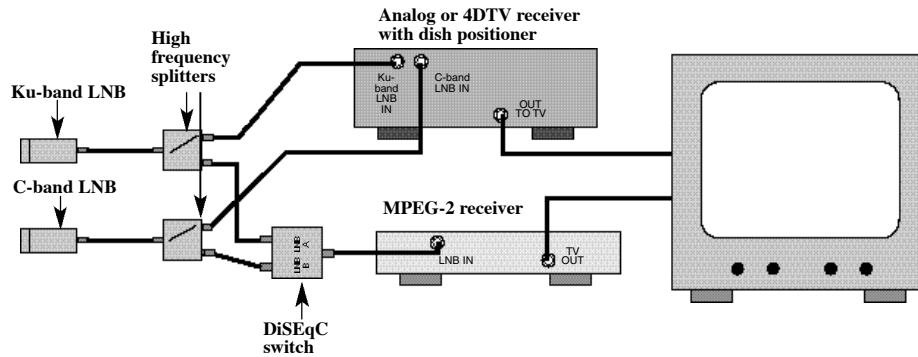
If your television has one input, run a coaxial cable from the **TV OUT** connector on the MPEG-2 receiver to the **ANT IN** input on your analog or 4DTV receiver. Run a coaxial cable from **OUT TO TV** on the analog

or 4DTV receiver to the input on your television. Turn off the analog receiver to bring up the MPEG-2 menu.



**NOTE:** If you have a 4DTV Sidecar, see the Skyvision insert, *Connecting Your 4DTV Digital Sidecar*, for connection instructions. Even in a system that includes an MPEG-2 receiver, the C- and Ku-band LNBs loop through the Sidecar as described in that insert.

### C/Ku-band Hookup Scheme for MPEG-2 Digital Receiver



**NOTE:** If you have an analog receiver with only one LNB input and you have a C- and Ku-band LNB, you will need to place a C/Ku Switch between the LNBs (or the high frequency splitters) and the analog receiver.

#### For a system with C-band and Ku-band LNBs:

- 1) Use high-frequency splitters to split the incoming C- and Ku-band LNB signals. Be sure to hook the coax from your analog or 4DTV receiver to the output marked with the diagonal line (indicating passive one-way voltage flow) on each high-frequency splitter. Connect the coax from each splitter to the correct LNB input on the analog or 4DTV receiver (Ku-band splitter to Ku-band **LNB IN** and C-band splitter to C-band **LNB IN**).
- 2) Connect the other output on the high-frequency splitters to the A and B inputs on the DiSEqC switch which will combine the C- and Ku-band signals and feed them to the MPEG-2 receiver through the **LNB IN** input.
- 3) If your television has more than one coaxial or A/V input, connect the MPEG-2 receiver to one of the inputs and your analog or 4DTV receiver to the other (both receivers will have a connector labeled **OUT TO TV**). If your television has one input, run a coaxial cable from the **TV OUT** connector on the MPEG-2 receiver to the **ANT IN** input on your analog or 4DTV receiver. Run a coaxial cable from **OUT TO TV** on the analog or 4DTV receiver to the input on your television. Turn off the analog receiver to bring up the MPEG-2 menu.

### How do I program my Satwork MPEG-2 receiver?

1. Press **MENU**. Using the arrow buttons, highlight **Installation** and press **OK**.
2. Highlight **Blind Scan** and press **OK**.
3. Check or select these settings in the Blind Scan Screen:
  - LNB Type should be **Normal**
  - LNB Freq should be **5150** for a C-band satellite and **10750** for a Ku-band satellite.
  - Type should be **General**
  - Polarization should be **Hor&Ver**
  - 22K should be **Off**
  - 12V should be **Off**
  - DiSEqC should be **LNB 1** for a Ku-band satellite and **LNB 2** for a C-band satellite. If you are not using a DiSEqC switch, it should be **Not Used**.
4. When you are done with the Blind Scan settings, highlight **Normal** and press **OK**. The unit will scan the satellite and look for channels. When the receiver is done scanning, you will be asked "**Will you continue search?**". Highlight **Yes** and press **OK**. You will need to change polarity by switching to the next adjacent channel on your analog receiver. (Example: If you are on channel 5, tune to channel 4 or 6.)
5. Repeat steps 2-4 to scan the satellite again.
6. When you have scanned both polarities, press **Exit** until you have exited out of all menus. You can now view the channels you have received.