

# Your New Satwork ST3688 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:

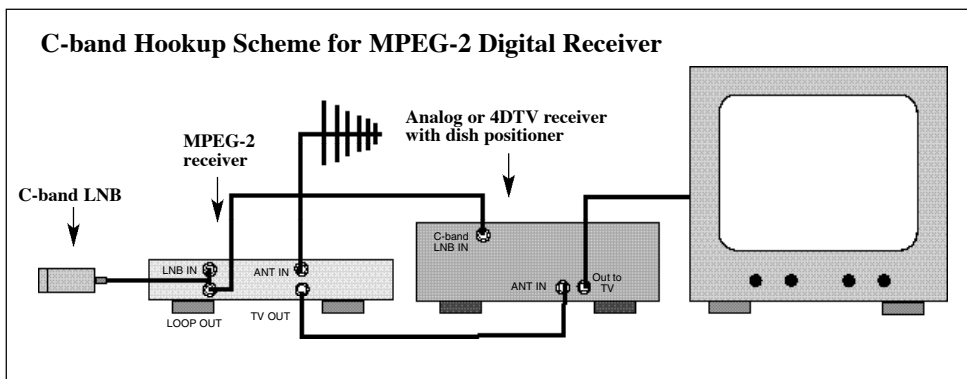
Connect the coax from your C-band LNB to the **LNB IN** input on your MPEG-2 receiver.

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

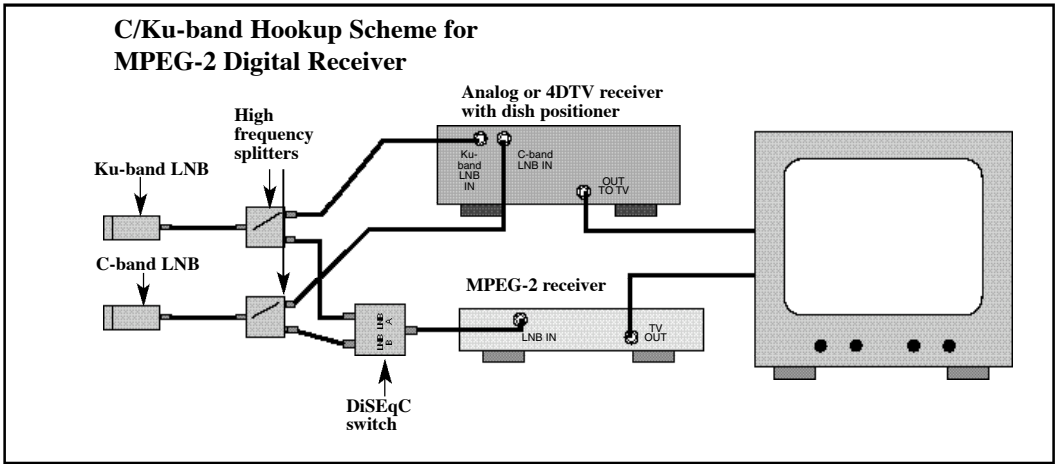
**LNB IN** input on your analog or 4DTV receiver. If your television has more than one coaxial or A/V input, connect the MPEG-2 receiver to one of the inputs and your analog or 4DTV receiver to the other (both receivers will have a connector labeled **OUT TO TV**).

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.



**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. Hook the Ku cable to the **Sat A** port and the C-band cable to the **Sat B** port.
- 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?**

Use these instructions for a setup without a DiSEqC switch.

1. Press **Menu**. Using the arrow buttons, highlight **Installation** and press **OK** on **Antenna Installation**.
2. Select antenna #1 by pressing **OK**.
3. Highlight the satellite you want and press **OK**.
4. Press the yellow button, then press **OK** to save data.
5. Press **OK** on the satellite you are wanting to scan and a check mark will appear. Press the **Yellow** button again.
6. Using the arrow keys, select the desired search option (**Free** or **All**).
7. Use the down arrow to select scan type **Blind Scan**.
8. Press **OK** to scan.
9. When the scan is complete, press **Exit** to move on to the next satellite to scan.
10. Repeat steps 3-6 as necessary to scan additional satellites.

**See page three for programming your Satwork ST3688 when using a DiSEqC switch.**

## How Do I Program My Satwork ST3688 When Using a DiSEqC Switch?

- Press **Menu**.
- Using the left and right arrow buttons, highlight **Installation**. In the box below, highlight **Antenna In** and press **OK**.
- Select **Antenna #1** by pressing **OK**.
- Highlight the satellite you want and press **OK**.
- Press the **green button** to configure the antenna. Press **OK** to save data.

- **If the satellite is a C-band satellite, use:**

- LNB Type: Normal C
- LNB Low Freq: 5150
- LNB High Freq: 5150
- Transponder: Don't worry about this.
- 22K: Off
- 12V: Off
- DiSEqC\*: DiSEqC B\*
- LNB Power 13/18

- **If the satellite is a Ku-band satellite, use:**

- LNB Type: Normal Ku
- LNB Low Freq: 10750
- LNB High Freq: 10750
- Transponder Don't worry about this.
- 22K: Off
- 12V: Off
- DiSEqC\*: DiSEqC A\*
- LNB Power: 13/18

- Press the **yellow button** and **OK** to save data.
- Highlight the satellite you want to scan and press **OK**. The satellite should have a check mark by it.
- Press the **yellow button** to scan the satellite.
- **Search Option** should be **ALL**.
- **Network Search** should be **NIT ON**.
- **Scan Type** should be **Blind Scan**.
- Press **OK**.

\* If you are using a DiSEqC switch, you will need to connect the cable that comes from the Ku-band splitter to the Sat A port on the DiSEqC switch. You will need to connect the C-band cable to the Sat B port on the switch.