

# PANORAMA™ Application Note

## Connecting *Musica*™ to a *Panorama PAN6400* Video Distribution Center (VDC) in Linked Mode

Linked mode assumes your *PAN6400* is connected to a *Musica MU5066ADC*. You can connect up to three *PAN6400*s to up to three *Musica MU5066ADC*s for 18-zone coverage.

There are multiple ways to configure the Linked mode:

- Analog Audio and/or Digital Audio with Component Video (using two *PAN6400*s),
- Analog Audio and/or Digital Audio with Composite Video, and
- Analog Audio and/or Digital Audio with S-Video.

Figure 1-1 shows a typical Linked mode configuration. Notice that analog audio is connected through the ADC and the video (composite in this case) is connected through the *PAN6400*.

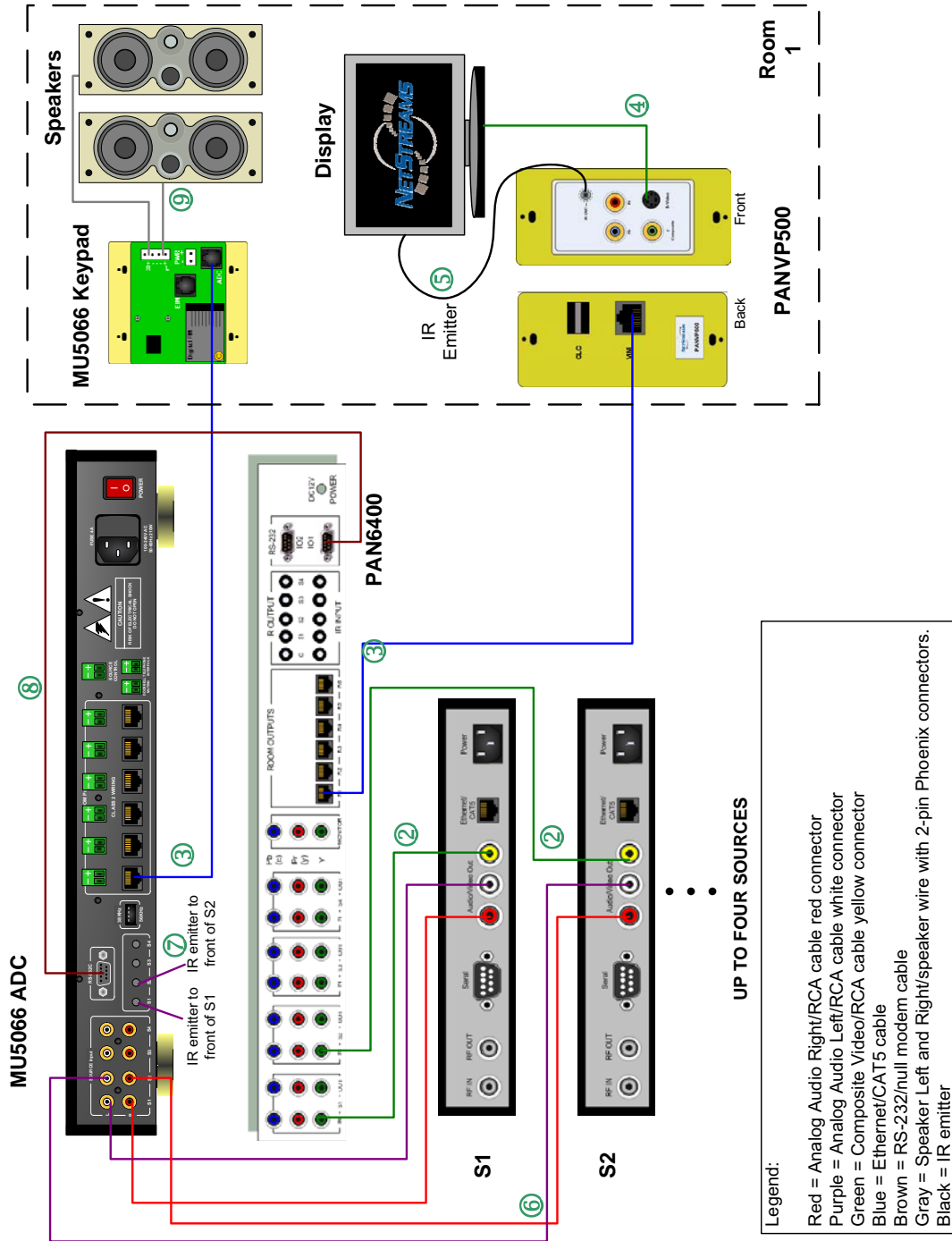
The  
IP-Based  
Distributed  
Entertainment  
Company.

### Products Affected:

*PAN6400*

*Musica*





**Figure 1-1** Linked Mode

To make this connection, complete the following steps:

1. Ensure power is off to all devices.
2. Connect the video (in this case, composite) from the source to the *PAN6400*.

3. Connect the output devices (both video and audio) through the the *PAN6400* and the *Musica MU5066ADC* using the same room outputs (otherwise, the system will not recognize the display and speakers). In Figure 1-1, the display and audio are connected to the Room 1 output of the *PAN6400* and the *Musica MU5066ADC*.
4. Connect the video (Composite in this case) from the *PANVP500* output to the display device.
5. Connect the IR emitter from the IR Out port of the *PANVP500* to IR window on the display.
6. Connect the analog audio from the source to the *Musica MU5066ADC*.
7. Connect the IR emitter from the IR Out ports of the *Musica MU5066ADC* to the front of the sources.
8. Connect the RS-232 port of the *Musica MU5066ADC* to the RS-232 IO1 port of the *PAN6400* using a null modem cable.
9. Connect speakers using 4-pin phoenix connectors from the back of the MU5066 keypad to the left and right speakers.
10. Turn power on to all devices.