

# Portable Presentation Kit



Here's the new presentation system I created to use at seminars so that I can wirelessly project Keynote shows and demonstrate apps using my iPad2.

After assembling the system, I powered it up and created a wireless network called NewMmgtProductions. I then opened the settings on my iPad, found the new network, and entered the password.

What's nice is that my iPad will automatically join this network when I turn on the system as I'm setting up for a presentation in a new location.

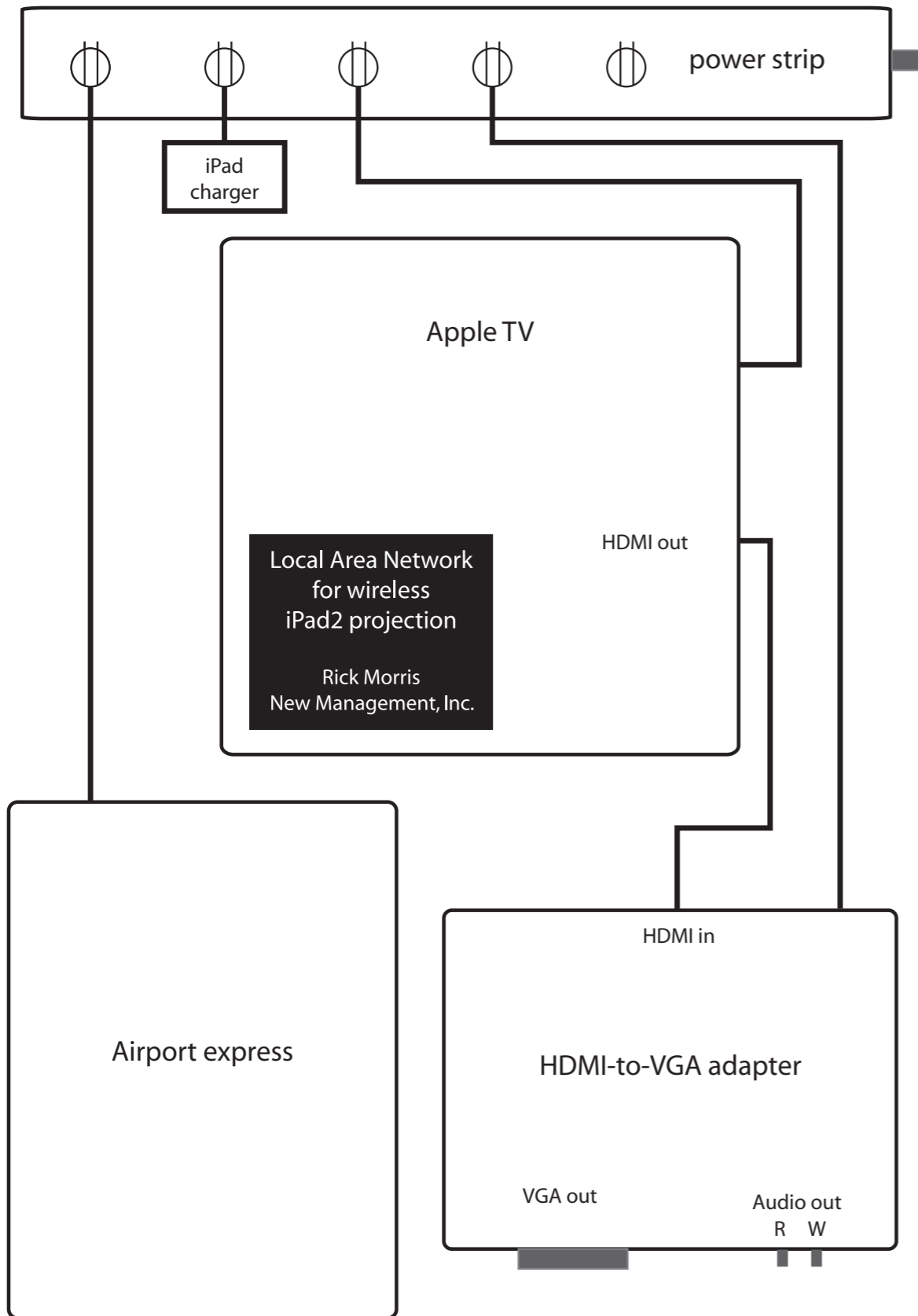
In fact, all I have to do is:

- plug in the power strip
- connect their laptop VGA cable to the adapter
- plug their headphone jack into the audio cable
- activate Airplay
- choose Apple TV from the list and turn on mirroring

And before you can say, "how cool is that," the home screen of my iPad is being projected onto the big screen in the room.

**Note:** Since I don't have an actual internet connection, Apple TV is unable to verify the time and date. To resolve the conflict, I press the menu button on the Apple TV remote. This tells the TV operating system to stop its pointless search and get on with the business of being a broadcast system.

The schematic and parts list are on the following page.



## Parts List

Apple TV  
 Apple store; \$99.00

Airport Express  
 Apple store; \$99.00

HDMI-to-VGA adapter (Product ID 8126)  
 Monoprice.com; \$39.92

power strip with 10-foot cord (Product ID 7512)  
 Monoprice.com; \$5.63

1.5ft HDMI cable (Product ID 3872)  
 Monoprice.com; \$1.97

6inch premium 3.5mm stereo F to 2RCA M cable  
 (Product ID 5612)  
 Monoprice.com; \$1.97

Gator Bag (G MIX B 1212) nylon padded bag  
 local music store; \$40