

# DIGILINX™ Application Note

## Controlling *DigiLinX* with a Personal Digital Assistant (PDA)

This application note describes the requirements and procedures for controlling the *DigiLinX* system using a PDA. The *DigiLinX* system can be controlled by a device that is web-browser enabled and can run Adobe® Macromedia® Flash® 6.

### Requirements

- The PDA must run the latest Windows® Mobile® operating system and be powerful enough to run a web browser with Flash, as well as any other applications that are running.

**NOTE:** For a list of devices that support the Windows Mobile operating system, see Microsoft Windows Mobile at [www.microsoft.com/windowsmobile/pocketpc](http://www.microsoft.com/windowsmobile/pocketpc). Although other operating systems and devices may meet the minimum requirements, they have not been fully tested with *NetStreams* products and we cannot guarantee their operation or integration with *DigiLinX*.

- The PDA must have Macromedia Flash Player 6 installed. To download Macromedia Flash Player 6, go to [www.adobe.com/products/flashplayer/pocketpc/2002.html](http://www.adobe.com/products/flashplayer/pocketpc/2002.html). For more information on Macromedia Flash, see [www.adobe.com/mobile](http://www.adobe.com/mobile).

**NOTE:** Most PDAs do not support direct software downloads. Follow the instructions from your manufacturer for loading software to the PDA.

- Make sure that the screen size is large enough to display the additional soft buttons controlling volume and power. A screen too small will display a slightly smaller version of the *DigiLinX* interface and could make touch operation difficult.
- Display the *DigiLinX* interface in landscape mode. See your device's user's guide for information on rotating the screen.
- Run *DigiLinX* in full-screen mode to avoid scroll bars that cut off some areas of the interface. If you require a third-party application to display contents in full screen format, see <http://www.spbsoftwarehouse.com/products/pocketplus>.
- You must be connected to the *DigiLinX* system through a wireless access point (WAP) that is connected to the *DigiLinX* network. The *DigiLinX* network must be the same IP



The  
IP-Based  
Distributed  
Entertainment  
Company.

**Products Included:**  
*DigiLinX* System

range as that of the home network. For more information on how to integrate a PDA into your home network, refer to the *DigiLinX Dealer Setup Manual* or the *Application Note 030022 - DigiLinX Home PC Network Integration* on the *NetStreams* web site.

## Procedure

1. Turn your PDA on.
2. Follow the manufacturer's instructions to set up your PDA to automatically detect and connect to the home network (DHCP server).
3. Once connected, start Pocket Internet Explorer on the PDA.

---

**NOTE:** If you don't have a DHCP server on the network, a wireless access point (WAP) may still be installed and have the same functionality; however, the PDA must have a static IP address in the range of the *DigiLinX* devices.

---

4. Enter the IP address of one *SpeakerLinX*<sup>TM</sup> in the address bar. The *DigiLinX* interface displays.
5. Begin using the PDA *DigiLinX* interface to control your *DigiLinX* system.