



**SitePlayer**  
**Quick Start Guide**

Rev. 0012A

NetMedia, Inc.  
Tucson, Arizona

# SitePlayer SPK1 Developer Kit

Thank you for your purchase of NetMedia's SPK1 SitePlayer Developer Kit. This document briefly describes how to get started with the SitePlayer system. System requirements are summarized, and hardware/software setups are explained. Help information and procedures are outlined, as well as contact information. For more detailed information, please consult the other SitePlayer manuals.

The SitePlayer SPK1 Developer Kit includes the following items:

- 1) SitePlayer Development Board
- 2) SP1 SitePlayer Module (Pre-installed on Development board)
- 3) 6' Ethernet Cable (Wired straight, must connect to a hub)
- 4) 6' Serial Cable, DB-9 male to DB-9 female
- 5) 12V DC wall transformer

## PC System Requirements

SitePlayer development requires a PC that meets the following minimum requirements:

- 1) Microsoft® Windows® 95 (Build 708), 98, ME, NT4 (SP3), or 2000
- 2) Pentium® or higher processor
- 3) 16MB RAM, 32MB recommended
- 4) 10MB free hard disk space
- 5) CD-ROM drive
- 6) Ethernet Card w/operational TCP/IP installed
- 7) Microsoft Internet Explorer 4 or Netscape® 4 or later
- 8) Available COM port
- 9) Ethernet Hub (required for connection to SPK1 board)

## Software Setup

This will install SiteLinker™ and SitePlayerPC™ to your computer. If installing over a previous setup, be sure to uninstall it first. You will also need to remake any previous SPB files you created. To ensure that all examples and documents are available, you should choose the "Typical" type install when prompted. It is important to close all open programs before running Setup. If sharing violations occur, press Ignore and continue Setup. Setup may prompt you to replace system files before continuing the installation. If you purchased the SitePlayer CD, the examples assume D: as CD-ROM drive -- substitute appropriate drive letter for your system. If you downloaded the software from <http://www.siteplayer.com/downloads.htm> then unzip and run that setup from the file location that you saved it.

- 1) Close all running Windows programs
- 2) Remove any previous SitePlayer Installations (Start, Settings, Control Panel, Add/Remove Programs, SitePlayer, Add/Remove)
- 3) Insert SitePlayer CD into CD-ROM Drive (D: for example)
- 4) SitePlayer CD\_SETUP screen automatically appears if autorun enabled
  - a) If not, Run CD\_SETUP.EXE: Start, Run, D:\CD\_SETUP.EXE, OK
- 5) Choose "Install SitePlayer Software" from menu
- 6) Choose "Install SiteLinker and SitePlayerPC"
- 7) Follow prompts for Installing SitePlayer to computer
  - a) If prompted, replace some system files and restart Windows  
After restart, proceed from Step 1 again
  - b) If prompted, keep newer files and replace older files
  - c) If prompted, Ignore sharing violations and continue setup

## Test Software

You may use SitePlayerPC to design and test your web pages without connecting your PC to the SitePlayer Development board. TCP/IP must be already installed and functioning properly. You must also disable any other web servers, such as Microsoft Personal Web Server, that may be running on your computer.

To view SitePlayerPC pages:

- 1) Run SitePlayerPC program and open ..\SitePlayer\RCVR.SPB
- 2) Click Browser menu button to display web pages

To edit the web pages:

- 1) Run SiteLinker program and open ..\SitePlayer\RCVR.SPD
- 2) Edit web pages in ..\SitePlayer\SP\_Root
- 3) Assemble new RCVR.SPB file with Make Download F3
- 4) Reload RCVR.SPB file in SitePlayerPC with Reload menu command
- 5) Click Browser menu button to display web pages

## Hardware Setup

Your PC should already be connected to your Ethernet hub. The included Ethernet cable cannot be used to connect the developer board directly to the PC. For that, you must use an Ethernet cable designed for hub-to-hub communications, commonly referred to as an X cable.

- 1) Connect one end of Ethernet cable to SPK1 Ethernet port, J11
- 2) Connect other end of Ethernet cable to Ethernet hub
- 3) Connect female end of DB-9 serial cable to PC COM port
- 4) Connect male end of DB-9 serial cable to SPK1 COM port, J9
- 5) Connect the wall transformer to the SPK1 power connector, J12

## Test Hardware

Though SPK1 hardware setup is simple, finding your SitePlayer TCP/IP address can be tricky depending on your network configuration. SitePlayer comes set from the factory at IP address 192.168.1.250 with DHCP ON. That means it will be set to that default address unless you have a DHCP server to reassign it one within your network's IP range. If the default is not accessible to your network, you may use the included SitePlayer Serial Port Tester program to Get or Set the SitePlayer module address. If your network has a proxy server, you may need to change your browser's settings to disable the proxy or add SitePlayer's address to the proxy exception list.

To Get or Set SitePlayer IP address:

- 1) Start SitePlayer Serial Tester program
- 2) Open PC COM port under Serial Test COMM menu
- 3) Press Get IP Address to see SitePlayer's current IP address
- 4) If necessary, enter new address in IP/Status window and press Set IP Address

To view SitePlayer pages:

- 1) Start web browser
- 2) Enter SitePlayer IP into Address or Location window of browser to display web page
- 3) Click Red and Green LED links; corresponding LEDs on board should change
- 4) Hold switch 2 or 3 down on board, then refresh web page; switch state should change to 0

To edit SitePlayer pages:

- 1) Run SiteLinker program and open ..\SitePlayer\RCVR.SPD
- 2) Under Configure menu, change IP Address for Download to match SitePlayer IP
- 3) Edit web pages in ..\SitePlayer\SP\_Root
- 4) Under Download menu, Make and Download F5 new RCVR.SPB file
- 5) Click Browser menu button to display web pages, refresh browser if needed

## Software updates

SitePlayer software and firmware updates can be downloaded from the following web site:

<http://www.siteplayer.com/downloads.htm>

## Help Information

For your convenience, NetMedia provides many sources of help information:

- SitePlayer documentation and examples can be found on the hard disk and optional CD under the Docs folder. The \*.doc files are in Microsoft Word format. If you don't have Word installed, we provide a copy of Microsoft Word Viewer program on the SitePlayer Setup CD under the Word\_Viewer folder. You can run the setup.exe file there to install Word Viewer. We recommend that you set Word or Word Viewer to Page Layout mode in the View menu. Otherwise illustrations may not appear and other formatting may be adversely affected.

- Through the official SitePlayer support mailing list:

<http://www.egroups.com/community/siteplayer>

- At the SitePlayer website: <http://www.siteplayer.com>

- Through e-mail to: [support@siteplayer.com](mailto:support@siteplayer.com)

- By phone at: (520) 544-4567

- By fax at: (520) 544-0800

- By mail to: NetMedia, Inc.  
10940 N. Stallard Pl.  
Tucson, AZ 85737



Copyright © 2000 NetMedia Inc. All rights reserved  
SitePlayer, SitePlayerPC, and SiteLinker are trademarks of NetMedia, Inc.