



## Efficient Display Management with Sharp Digital Signage Software

Sharp Digital Signage Software (SDSS™) Package provides quick and easy information display management for marketing content.

This versatile software package delivers program creation, registration, scheduling and distribution of pre-scheduled information on Sharp “PN” or “TLM” series LCD monitors, operating easily with a user-friendly interface. The PN-SS01 software enables you to create and display content on a single display. The PN-SS02 software allows you to create content remotely and distribute programs and schedules over a network. The optional PN-SV01 viewer software permits content prepared with PN-SS01 or PN-SS02 software to be stored on USB Flashdrives for playback to an unlimited number of locations.

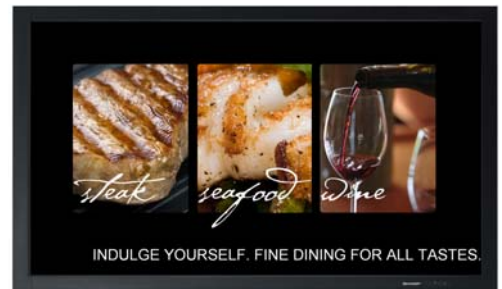
### Sharp Digital Signage Software

**PN-SS02: Digital Signage Software**  
Network Version

**PN-SS01: Digital Signage Software**  
Standalone Version

**PN-SV01: Viewer Software**

- Easily manage and distribute your own content
- Schedule content updates in advance
- Display different content at different times, to different customers



Reception, Restaurant, Financial, Transportation, Amusement, Education, Shopping Mall, Hotel, Government/Public Transportation

#### Compatible with multiple media sources:

Movies, Flash Animations, Still Images, Audio

#### Optional Viewer (PN-SV01):

Permits storing prepared content on USB flash drives to allow playback on additional PCs and Sharp “PN” or “TLM” series LCD monitors.

#### Enables full-motion video and animation display

#### Permits horizontal and vertical image display on multiple frames all on one screen

#### Provides complete digital signage workflow:

Program creation, Registration, Scheduling, Distribution

#### Easily manage and distribute your own content to an individual PC or multiple PCs on a network.

#### Built-in scheduling function

#### Time and cost reduction:

Eliminates creating posters, billboards, printing, colour matching, packaging and delivery for updated content.

#### Complete Package:

Includes four adjustable layout frames and up to two adjustable speed message bars.

# SHARP DIGITAL SIGNAGE SOFTWARE SPECIFICATIONS



## PN-SS02 : Network Version

Remotely programmed digitised posters, video information and business-specific content can be delivered to one or more PCs on a network and displayed at a pre-scheduled time on a Sharp "PN" or "TLM" series LCD monitor. PN-SV01 viewer software, PC and Sharp "PN" or "TLM" series LCD monitor is required at each viewer location, supporting up to 100 displays.



## PN-SS01 : Standalone Version

Sharp Digital Signage Software programs digitised posters, video information and other content to be delivered and displayed at a pre-scheduled time on a single display.



## PN-SV01 : Viewer

The PN-SV01 viewer software permits content prepared with PN-SS01 or PN-SS02 software to be stored on USB flash drives for playback at an unlimited number of locations. (PN-SV01 software, USB drive, PC and Sharp "PN" or "TLM" series LCD monitor required at each viewer location.)

Content	File Format
Backgrounds Frame 1-4	MPEG, MPEG-1, MPEG-2, MPEG-4, WMV (Windows Media® Video - file type playable with Windows Media Player), MOV (file type with QuickTime® Player), Adobe® Flash® (file type playable with Adobe Flash Player), PowerPoint, HTML, JPEG, BMP, GIF, PNG
Audio	WAV, MP3, AU, AIFF, WMA (Windows Media Audio - file type playable with Windows Media Player), MIDI, MOV (file type playable with QuickTime player)

## System Requirements

PC	CPU: Celeron M 1.3 GHz or higher (Pentium® 4 processor recommended) 2GHz or higher Pentium 4 recommended for movie / high content programs.
OS	Microsoft® Windows® 2000/XP/Vista™, Microsoft Windows Server™ 2003 English version)
Memory	256MB or higher (512MB or higher recommended)* *for use with Windows Vista, please follow Vista requirements.
Hard Disk	20MB or more free space. (Additional space required for saving data)
Monitor (for controller PC)	Full colour display with minimum resolution of 1024 x 768 (recommended 1920 x 1080)
Monitor (for target PC)	Sharp LCD Monitor - "PN" or "TLM" series with 1920 x 1080 resolution
Interfaces	USB Port (when using USB memory), LAN port (PN-SS02 network version only) (requires TCP/IP protocols)
Other	Microsoft Internet Explorer 6.0 or higher, PowerPoint Viewer 2003/2007, Windows Media Player 9 or higher, Adobe Flash Player, QuickTime Player 7 or higher (for QuickTime content). Some files may require 3 <sup>rd</sup> party CODEC.

**SHARP**

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