

# Network Digital Signage Player Brief Specification

**Model: NP-50**



Hardware Spec	
CPU	64 bits DSP and 32 bits RISC Processor at 148Mhz
Network	10/100M Ethernet RJ-45 connector
Storage	CF card external memory (up to 32GB), USB 2.0
Output Resolution	720P(1280x720) 1920P(1920x1080) 16:9 ratio
Video Output	720P(1280x720) for Component video (YPbPr), VGA, <b>1920P for HDMI 1.3</b>
Audio Output	Analog audio (R/L)
Video In	<b>Analog composite video</b>
Audio Input	<b>Stereo audio</b>
USB Host	<b>USB flash drive (download and playback)</b>
Clock	Real time clock and cell battery
LED Light	LAN, CF and Power
Power	12V DC input
Software Feature	
Playback Formats	SD Video(720x480): MPEG-1, MPEG-2, MPEG-4, Divx Audio: WAV, MP3 (32K - 320K bps) Images: JPEG(max resolution: 5120x3840)
Multiple Display Zone	<b>1 video or LiveTV zone(720x480), 2 image zones(1280x100, 560x560), 1 RSS ticker zone(1280x60), 1 Date/Time weather zone(720x80)</b>
Remote Control Functions	Network setup for Client IP, Server IP and other settings
File Format	FAT32
Weather	Weather graphic and temperature on screen
ISO Font Library	ISO8859-1, 2, 5, 7, 8, 9, 15, 16, Chinese, Japanese, Korean and more
Networking	
Protocols	NTP, FTP Client, HTTP Client
Interface	Ethernet 10-baseT/100-baseT External wireless 802.11b/g/n adapter (optional) 10 key push button doggle board (Optional) Motion sensor (optional)
Download Performance	over 300KBps with intranet HTTP server (CF card: Sandisk Extreme IV)
System	

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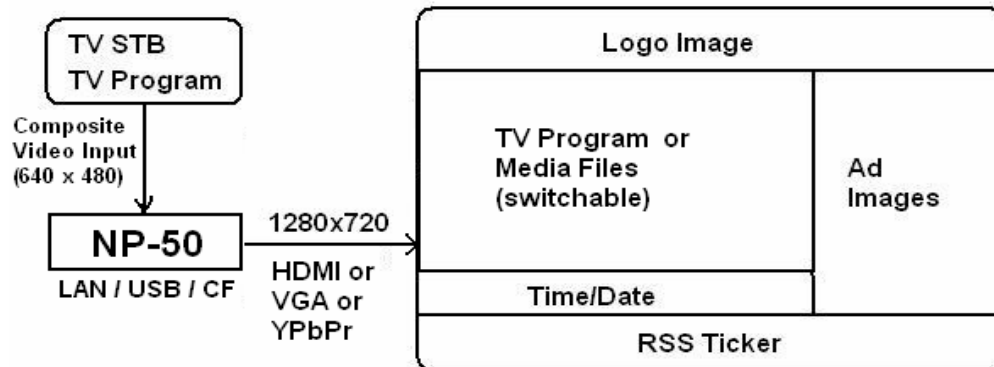
OEM Bulk Package	Set Top Box Player with mounting holes 12V power AC adaptor Remote control 3-in-1 cable for A/V input HDMI cable
Box Dimension	W x D x H: 132mm x 102mm x 30mm
Weight	Box: 1 kg (2 lb)

### Bundled Software

Client Administration Tool	Windows XP/Vista .exe file to control and monitor client's status and activity
RSS Advantage	Windows XP/Vista software to generate RSS scrolling text for clients
Compatibility	Backward compatible with previous NP-25, NP-30, NP-40

### Mechanical & Environmental

Case Material	Black color Steel
Power Supply	DC 12V, 1A USA Type A or European power adapter: 100-240VAC, 50/60Hz
Power consumption	< 4 Watts
Environmental Factors	Operating temperature: 0°C-60°C Relative humidity: 5%-95%



Video-Input connection from DVD player source to NP-50