

Network Digital Signage Player Brief Specification

Model: NP-30



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)
Output Resolution	720P(1280x720) or 1080i(1920x1080) 16:9 ratio
Video Output	Component video (YPbPr), VGA
Audio Output	Analog audio (R/L)
I/O	RS232 interface
USB Host	USB flash drive
Clock	Real time clock and cell battery
LED Light	LAN, CF and Power
Power	12V DC input

Software Feature

Playback Formats	SD Video(640x480): MPEG-1, MPEG-2, MPEG-4, Divx Audio: WAV, MP3 (32K - 320K bps) Images: BMP, Tiff, Gif, JPEG(max resolution: 5120x3840)
Video Output	Up-convert from 480i/P to component video out(720P/1080i), VGA (720p)
Photo Output	True HD 720P/1080i (component video out)
Display Format	Full screen (video/image) plus scrolling bar for ticker and date/time clock
Remote Control Functions	Network setup for Client IP, Server IP and other settings
File Format	FAT32
RS-232 Control	Touch panel, LCD TV control, other RS-232 applications
ISO Font Library	ISO8859-1, 2, 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) Motion sensor, Push buttons (Optional)
Download Performance	over 300KBps with intranet HTTP server (CF card: Sandisk Extreme IV)

System

OEM Bulk Package	NP-30 Set Top Box Player with mounting holes (see photo) 12V power AC adaptor Remote control 3-in-1 component video cable, audio jack cable
Box Dimension	W x D x H: 132mm x 102mm x 30mm
Weight	Box:930g, Player only: 450g

Bundled Software

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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

Mechanical & Environmental

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