

Wyse® 550 Video Client

Advanced Digital Broadband Video Platform



Wyse is the vendor the world's largest businesses and institutions trust to implement scalable network-centric computing solutions. Wyse hardware, software, and services ensure customer's desktops are secure, reliable, and agile, preserving capital and increasing productivity.

The Wyse® 550 video client enables customers to stream or store quality digital media to play on televisions or large-format displays in any environment. Keep the device thin, and stream media from the web or a local server. Or, download media files to the optional hard drive during low network usage hours for local playback. Choose the optional DVD player to play content on demand. Ideal for video-on-demand and triple-play (voice, video, and data) applications, the model 550 video client is secure, manageable, affordable, and reliable.

Built on Microsoft® Windows XP Embedded operating system, it provides the expandability to tailor your multimedia applications with hardware peripherals and software intelligence. The sleek, attractive chassis is available with or without a DVD and provides support for analog or digital video out, Dolby 5.1 audio, and USB 2.0 and 10/100Base-T ethernet ports. This flexibility makes the Wyse 550 video client perfect for training, narrowcasting, or digital signage applications in a wide range of settings — from hospital patient rooms, to school classrooms, to retail floors.

To minimize maintenance and total cost of ownership, the Wyse 550 video client comes bundled with Wyse™ Rapport® Workgroup edition, the industry's most scalable remote device management tool that leverages the value of your IT infrastructure for maximum ROI.

Features

Award-winning Wyse thin architecture

Low voltage 1.26GHz mobile Intel® Celeron® processor

RJ-45 and USB connections for wired or wireless network connections

Support for Windows® XP Embedded operating system

Wide range of video and audio outputs

Managed by Wyse™ Rapport® device management software

Benefits

Uses up to 30% less power than a multimedia PC

Delivers needed performance for soft decode of advanced streaming formats, such as MPEG 1/2/4, WMV9, RealPlayer, QuickTime, and DivX

Connection flexibility

Robust and flexible operating system provides the development platform for integrators to add interactive intelligence to display devices

Supports multimedia applications that live in the corporate conference room, the retail store window, the hospital waiting room, or the standalone kiosk

Remotely manage firmware and OS, deploy applications and images, set hardware/software configurations



550 Chassis with DVD



Local Storage	<ul style="list-style-type: none"> 80GB HDD (optional) 		
Memory	<ul style="list-style-type: none"> 168-pin DIMM expansion memory slot for 256MB or 512MB of SDRAM memory 512MB flash(DOM) IDE/ ATAPI interface (optional in place of HDD) 		
Software Support	<ul style="list-style-type: none"> Windows XP Embedded 	<ul style="list-style-type: none"> PowerDVD 6 (with DVD model) 	
BIOS	<ul style="list-style-type: none"> Custom BIOS 		
Management	<ul style="list-style-type: none"> Embedded Wyse Rapport Agent communicates to a scalable Rapport Device Management v4.4.1 server managing 100k+ devices via security keys. Rapport manages the firmware and the operating systems, can deploy applications and images, and set hardware/software configurations. 		
Processor	<ul style="list-style-type: none"> 1.26GHz mobile Intel Celeron processor 		
TV Output	<ul style="list-style-type: none"> Composite Video (RCA-style connector) and S-Video 4-pin connection DVI NTSC 	<ul style="list-style-type: none"> PAL Component video VGA (through optional adapter) 	
Video Scan Converter	<ul style="list-style-type: none"> FOCUS Enhancements FS453/4 Encoder Artifact-free scaling and very fine TV adjustments for perfect TV sizing and accurate graphics; superior CVBS (composite) video output including broadcast quality encoder for brilliant images and minimized color bleeding, Y-notch filter to eliminate color smearing, and C-bandpass filtering to eliminate chroma crawl 	<ul style="list-style-type: none"> Adaptive 2D Flicker Filter for sharper graphics and better Asian and small font readability Simultaneous CVBS VCR recording output and PAL SCART; programmable artifact-free upscaler to display 640x480 on a PAL TV without black borders 	
Audio Connectors	<ul style="list-style-type: none"> AC'97 Analog L/R AUDIO out via RCA jacks. 	<ul style="list-style-type: none"> Sony/Philips Digital Interface (SPDIF) out, RCA, and optical 	
IP (Network) Connection	<ul style="list-style-type: none"> 10/100Base-T networking port 		
IR Communications	<ul style="list-style-type: none"> Standard or two-way consumer infra-red sensor module 	<ul style="list-style-type: none"> Remote control (two AAA batteries included) 	
USB	<ul style="list-style-type: none"> Two USB 2.0 ports at rear panel, one USB 2.0 port internal 		
Logic Board Size	<ul style="list-style-type: none"> Length: 8.1 inches (206mm) 	<ul style="list-style-type: none"> Width: 7.8 inches (198mm) 	
Chassis Size	<ul style="list-style-type: none"> Length: 16.9 inches (428mm) Height: 2.9 inches (73mm) Depth: 13.0 inches (330mm) 	<ul style="list-style-type: none"> Shipping weight with no DVD: 15.65lbs (7kgs) Shipping weight with DVD: 17.4lbs (8kgs) 	
Power	<ul style="list-style-type: none"> 100 – 240V auto-sensing, 80W 		
Front Panel	<ul style="list-style-type: none"> Controls <ul style="list-style-type: none"> Power On/Off (soft or hard) DVD Play/Pause, Stop, Prev, Next, Eject/Close (optional) 	<ul style="list-style-type: none"> Indicators: <ul style="list-style-type: none"> Power On/Off Programmable Vacuum Fluorescent Display (optional with DVD) Smart card reader 	
Rear Panel	<ul style="list-style-type: none"> Connectivity <ul style="list-style-type: none"> LAN: 10/100 BaseT RJ-45 USB: 2 ports PCI I/O Connector Video outputs <ul style="list-style-type: none"> S-Video, composite video, component video, DVI 	<ul style="list-style-type: none"> Audio <ul style="list-style-type: none"> Left/right output, SPDIF, RCA and Toslink Input Power <ul style="list-style-type: none"> 3-prong AC line 	
RF-MUX and Pass-through	<ul style="list-style-type: none"> RF-Modulator: Output frequency (48-860MHZ), Input signal: -20 ~+30dBmV. 60dB<Voltage<80dB Channel 3 or 4 switch selected 		
Options and Expansion	<ul style="list-style-type: none"> Standard full size DVD R/W with IDE/ATAPI interface (optional) 	<ul style="list-style-type: none"> USB keyboard and mouse (optional) 	
Regulatory compliance	<p>Safety</p> <ul style="list-style-type: none"> cUL TÜV-GS 	<p>RF interference</p> <ul style="list-style-type: none"> FCC Class B CE 	<ul style="list-style-type: none"> C-Tick
Warranty	<ul style="list-style-type: none"> Three-year limited warranty 		



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