



DS Vision 3000

The ultimate in player-to-screen distribution and control

CATx Video, Audio & Serial Distribution System

- **300m/1000ft range**
- **Supports HD resolutions**
- **Stereo-audio**
- **Remote screen query & power on/off**
- **Full player-to-screen management**
- **Easy video tuning**
- **DDC support**
- **VESA standard mounting**
- **3 year warranty**

Total distribution & control

The test of any digital signage network is whether it can deliver rich multimedia content from player to distant screens while maintaining perfect image and sound quality, every time. DS Vision 3000 narrowcasts high-definition video and stereo-audio from a single player, over CATx cable, to multiple plasma/LCD screens located up to 300m/1000ft away. Combined with full serial command, the DS Vision 3000 is the ultimate solution for controlling and delivering real-time multimedia content.

Cost-effective modular design

The DS Vision 3000 is a modular system, made up of units that can be exactly moulded to your network requirements without superfluous hardware. The result is a digital signage network streamlined in function and cost-effective on budget.

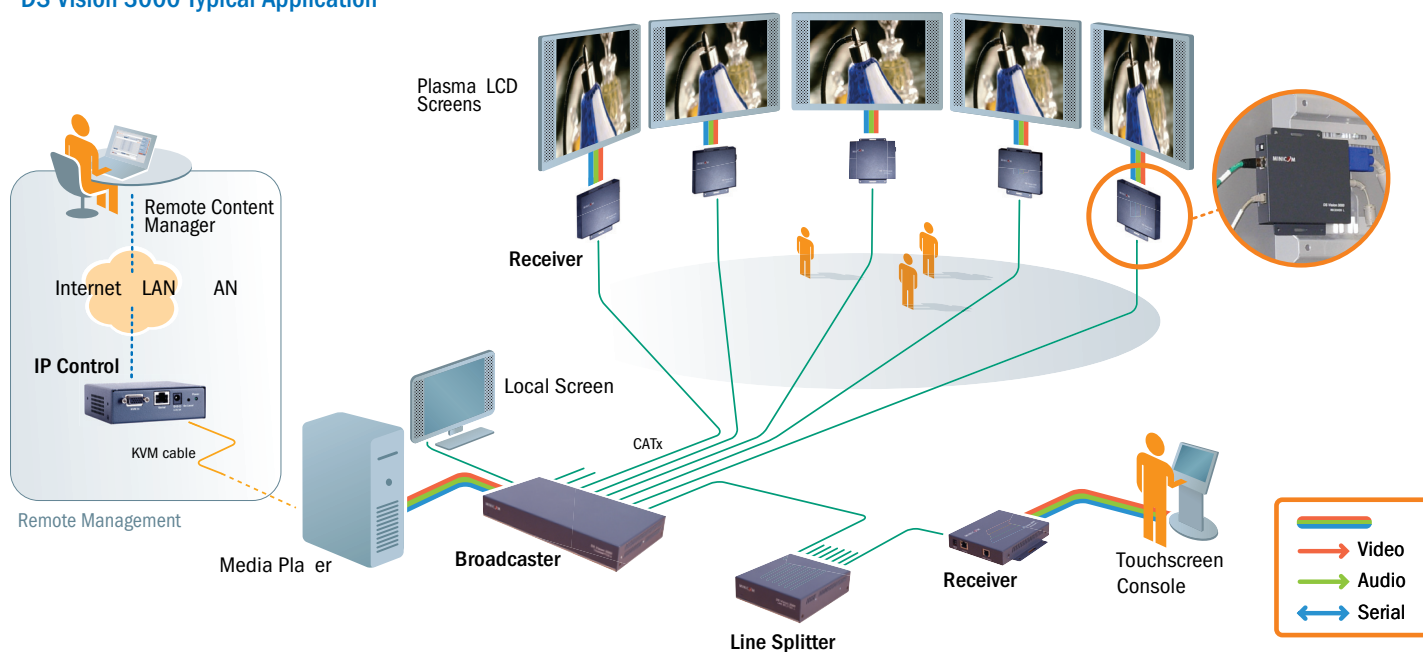
Monitor and maximize screen life

Featuring full RS-232 bidirectional communication, DS Vision 3000 gives you the ability to remotely query screen operation time – essential for monitoring the remaining life of your screens and a valuable precursor to measuring advertising effectiveness. The system also enables power commands that turn either the entire screen network or screen groups on/off. Screen wear and tear is thus minimized while maximizing the life of your digital signage network.

Freedom to put your screens where you want

With extended range, DS Vision 3000 gives you the freedom to set-up your LCD/plasma screens at any desired location, without fear of compromising your media quality and safe in the knowledge that your media player is out of sight and out of unauthorized hands. Whether multiple-screen timetables and advertisements, or single-screen bulletins, signs and training aids, DS Vision 3000 delivers your message, picture perfect, every time.

DS Vision 3000 Typical Application



Technical specifications

Resolution	Up to 1920x1440 @ 60Hz (depending on the cable length)
Input/Output Video Signals	Analog signal red, green, blue 0.7v, p-p 75 Ohm
Sync	TTL compatible
Horizontal/Vertical Sync Polarity	Positive/Negative
System Cable	CATx UTP/ FTP cable 2x4x24 AWG Solid Wire
Maximum Distance	300m/1000ft
Skew Compensation	Up to 63 n sec
DDC	Complies with VESA DDC-2 specification
RS-232 Connection	Full serial = RXD, TXD, DTR, DSR, RTS, CTS
Serial baud rate	57,000
Audio	Stereo
Operating Temperature	5°C to 40°C / 41°F to 104°F
Storage Temperature	-40°C to 70°C / -104°F to 158°F
Warranty	3 Years

System Components	Broadcaster 8/16	Line Splitter/ Line Splitter Long	Receiver/Receiver Long	Video Tuning Unit
Cables & Connectors	VGA In - HDD15M VGA Local - HDD15F Stereo audio In/Out - Jack PL 3.5mm Serial In - DB9F Serial Local - DB9M System Out - 1/8/16 RJ45 Control - RJ11 Power LED - Green (at the front)	System In - RJ45 System Out - RJ45 Control - RJ11 Power LED - Green (at the front)	System In - RJ45 Screen - HDD15F Audio Out - 3 Jack L,R, L&R Serial Out- DB9M Tuning - potentiometer / RJ11 Power LED - Green (on RJ45)	To Receiver - RJ11 3 button tuning
Dimensions	292.5x153.6x41.5mm	138x153.7x41.5mm	147x145x26mm (including mounting)	93.7x62.1x28mm
Power	External Adaptor 5VDC 2A	External Adaptor 5VDC 2A	External Adaptor 5VDC 1A	Powered from the Receiver
Order Number	Broadcaster 8 OVS50003/R Broadcaster 16 OVS50004/R	Line Splitter OVS50006/R Line Splitter Long OVS50002/R	Receiver OVS50009/R Receiver Long OVS50001/R	Video Tuning Unit OVS50008/R

CAT5TECH



DS Vision 3000 - Front



DS Vision 3000 - Back



Video Tuning Unit

Additional Distribution and Extension Solutions:

Video Display System (VDS)

Audio/Video Display System (AVDS)

DS OpticVision

VGA Data Transmitter

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