

## Four Typical Creation/Playback System Configurations

Requirements	• Video and audio distribution • Content created on InfonetTV system	• Video and audio distribution • Content created on InfonetTV system or submitted via internet/intranet	• Video and audio distribution • Website hosting • Content created on InfonetTV system	• Video and audio distribution • Website hosting • Content created on InfonetTV system or submitted via internet/intranet
<b>System software</b>				
Windows XP	Yes	Yes	Yes	Yes
Audience.tv (with CorelDraw 10)	Yes	Yes	Yes	Yes
Audience.billboard	–	Yes	–	Yes
Audience.web (with Apache Web Server)	–	–	Yes	Yes
Windows Media (7.0 or higher)	–	–	Yes	Yes
<b>System hardware</b>				
Approved computer - P4, 512 MB RAM, etc.	Yes	Yes	Yes	Yes
20 GB system drive (holds software, graphics, and audio)	Yes	Yes	Yes	Yes
Matrox CG2000	Yes	Yes	Yes	Yes
SVGA monitor (1280 x 1024 recommended), keyboard, mouse	Yes	Yes	Yes	Yes
Video monitor for Matrox CG2000 video output	Recommended	Recommended	Recommended	Recommended
Sound card with speakers for audio output	Yes	Yes	Yes	Yes
UPS (uninterruptible power supply)	Recommended	Recommended	Recommended	Recommended
Secondary computer	–	Recommended for external hosting of Audience.billboard	Required for use with Osprey web video encoding card Recommended for external hosting of Audience.web	Required for use with Osprey web video encoding card Recommended for external hosting of Audience.web and Audience.billboard
<b>Optional hardware</b>				
Optibase VideoPlex or Sigma Design Netstream 2000 PCI card	For MPEG-2 digital video clip playback	For MPEG-2 digital video clip playback	For MPEG-2 digital video clip playback	For MPEG-2 digital video clip playback
Matrox DualHead card	For MPEG-2 digital video clip playback and Windows Media streaming input	For MPEG-2 digital video clip playback and Windows Media streaming input	For MPEG-2 digital video clip playback and Windows Media streaming input	For MPEG-2 digital video clip playback and Windows Media streaming input
20 GB of additional A/V storage (or more) for MPEG-2 video clips	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)
Viewcast Osprey 220 Series video/audio capture card	–	–	Only needed for encoding live video input into streamable Windows Media format	Only needed for encoding live video input into streamable Windows Media format
<b>Signal distribution</b>				
Video and audio from Matrox CG2000 / sound card	Ready for baseband distribution	Ready for baseband distribution	Ready for baseband distribution	Ready for baseband distribution
RF channel modulator and channel deletion filter (may require channel combiner/ directional coupler in some cases)	Required for broadband distribution such as cable TV or closed-circuit TV, multi-channel RF	Required for broadband distribution such as cable TV or closed-circuit TV, multi-channel RF	Required for broadband distribution such as cable TV or closed-circuit TV, multi-channel RF	Required for broadband distribution such as cable TV or closed-circuit TV, multi-channel RF
<b>Local internet access</b>				
Subscription wire-feed data services from Capital Networks Ltd.	Available through your Matrox InfonetTV reseller	Available through your Matrox InfonetTV reseller	Available through your Matrox InfonetTV reseller	Available through your Matrox InfonetTV reseller
Persistent internet connection through third-party ISP (bandwidth requirements depend on nature of content)	Wire feed data services require consumer-grade ADSL, or cable modem	Consumer-grade ADSL, cable modem (or better)	High-speed corporate internet service or third-party hosting service for high-bandwidth streaming	High-speed corporate internet service or third-party hosting service for high-bandwidth streaming
Host, domain, and record registration	–	A fixed IP is recommended. A registered domain will be required if a fixed public website address is required	A fixed IP is recommended. A registered domain will be required if a fixed public website address is required	A fixed IP is recommended. A registered domain will be required if a fixed public website address is required
DSL Router (such as Linksys 4-port DSL router) with firewall	–	Required to interface to public web hosting	Required to interface to public web hosting	Required to interface to public web hosting
IP connection LAN, WAN, or web	For multi-point networks	For multi-point networks	For multi-point networks	For multi-point networks

## Two Playback-Only System Configurations

Requirements	• Broadcast video and audio distribution • Content created on remote InfonetTV system	• Interactive kiosk or digital signage presentations • Content created on remote InfonetTV system
<b>System software</b>		
Windows XP	Yes	Yes
Audience playback	Yes	Yes
Microsoft Internet Explorer (5.5 or higher)	N/A	Yes
Microsoft Windows Media (7.0 or higher)	N/A	Yes
<b>System hardware</b>		
Approved computer - P4, 512 MB RAM, etc.	Yes	Any fast computer
20 GB system drive (holds software, graphics, and audio)	Yes	Yes
Matrox CG2000	Yes	N/A
SVGA monitor (1280 x 1024 recommended), keyboard, mouse	Yes	Yes
Video monitor for Matrox CG2000 video output	Recommended	N/A
Sound card with speakers for audio output	Yes	Yes
UPS (uninterruptible power supply)	Recommended	Recommended
<b>Optional hardware</b>		
Optibase VideoPlex or Sigma Design Netstream 2000 or Matrox DualHead card	For MPEG-2 digital video clip playback	N/A
20 GB of additional A/V storage (or more) for MPEG-2 video clips	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)	Holds 5 hrs of DVD-quality video (8 Mbps MPEG-2)
<b>Signal distribution</b>		
Video and audio from Matrox CG2000/ sound card	Ready for baseband distribution	N/A
RF channel modulator and channel deletion filter (may require channel combiner/ directional coupler in some cases)	Required for broadband distribution such as cable TV or closed-circuit TV, multi-channel RF	N/A
VGA distribution amplifier	N/A	Required to distribute one channel output over multiple plasma or LCD monitors
<b>Local internet access</b>		
Persistent internet connection through third-party ISP (bandwidth requirements depend on nature of content)	Consumer-grade ADSL, cable modem (or better)	Consumer-grade ADSL, cable modem (or better)