

## Independent Review of TV Channel / Info-channel Systems

Company	System	Display Resolution	MPEG	Overlay	Multi-Screen	VGA Console
SENTEL-AVC	Midas Viewpoint	ANY	MPEG1 and 2	Yes	1-4 (16 max)	Remote
Imagine Graphics	POPVideo	TV (4?x3) & (16x9)	MPEG2 only	16 colour Gif	1-8	Separate
FutureMedia	On-Show	Up to 1024x768	MPEG1	YES	4x (Jeronimo card)	Common
Concourse	Business TV	TV (4x3)	MPEG1 or 2	No	4x	Separate monitor
Concourse	Concourse-Vision	TV (4x3)	MPEG1 (VideoPlex)	N/A	No	Separate monitor
Info-Onscreen	M-CAST				No	
Granada	Ascari	As ON-Show			No	

Company	System	Remote Monitor	Diagnostics	CPU Minimum	Watchdog	Images Data Rate	Format
SENTEL-AVC	Midas Viewpoint	Midas Remote view	LanManager	PII300	Kernel-mode or hardware	>6Mbps	MPEG1,2, Jpg, BMP
Imagine Graphics	POPVideo	PCAnywhere	YES	PIII400	Hardware – Proprietary	>6Mbps	MPEG ONLY
FutureMedia	On-Show	PCAnywhere	Limited	PII233	Software	>2.5Mbps	BMP, Jpg
Concourse	Business TV	PC-Duo	Log Files	PII300	HW Option (reset only)	>1.7Mbps	MPEG1
Concourse	Concourse-Vision	PC-Duo	Log Files	PII233	No	>2Mbps	MPEG1
Info-Onscreen	M-CAST					>2Mbps	MPEG1
Granada	Ascari					>2Mbps	MPEG1

Company	System	Modules Flash	D7	AVI, Gif, other	HTML	EXTERNAL Source
SENTEL-AVC	Midas Viewpoint	YES	YES	YES	WEB site linkage	YES – TV or Video
Imagine Graphics	POPVideo	No	No	No	No	With Genlock option
FutureMedia	On-Show	No	No	No	No	NO
Concourse	Business TV	No	No	No	No	12in 16out Controlled Matrix
Concourse	Concourse-Vision					
Info-Onscreen	M-CAST					
Granada	Ascari	No	No	No	No	

Company	System	Update CD-ROM	File Broadcast	Modem	Leased
SENTEL-AVC	Midas Viewpoint	YES	YES	YES	YES
Imagine Graphics	POPVideo	YES	YES	YES	YES
FutureMedia	On-Show	YES	YES	YES	YES
Concourse	Business TV	YES	Kencast Client	YES	Not Tested
Concourse	Concourse-Vision	No	Kencast Client	YES	YES
Info-Onscreen	M-CAST				
Granada	Ascari	No			

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Company	System	Authoring Page	Module	Program	Scheduling
SENTEL-AVC	Midas Viewpoint	Object forms editor	Midas Editor	Midas Editor	YES
Imagine Graphics	POPVideo		Playlist editor	Schedule editor	Schedule editor
FutureMedia	On-Show	Text over Graphics	Yes	Yes	Yes
Concourse	Business TV		Any Video Edit	Text Script	LOCAL + limited schedule
Concourse	Concourse-Vision	N/A	PhotoShop, Media Studio	Text Script	Yes
Info-Onscreen	M-CAST				
Granada	Ascari				

Company	System	Ext-Data Connection	EPOS	Database	File Format
SENTEL-AVC	Midas Viewpoint	YES	YES	ODBC, MS Access	Access, SQL, Oracle
Imagine Graphics	POPVideo	NO	NO	NO	NO
FutureMedia	On-Show	AT Authoring Station	NO	NO	CSV
Concourse	Business TV	NO	NO	NO	N/A
Concourse	Concourse-Vision	NO	NO	NO	N/A
Info-Onscreen	M-CAST				
Granada	Ascari				

Company	System	Local-Data Connection	File Format	Development: Projects	TimeScale	Source
SENTEL-AVC	Midas Viewpoint	LAN, Wan	Access, SQL, Oracle	YES	1/3 months	Visual C++, ASM
Imagine Graphics	POPVideo	NO	NO	YES	3-6 months typical	Various
FutureMedia	On-Show	NO	NO	YES	Possibly	???
Concourse	Business TV	N/A	N/A	YES	2/3 months	Visual C++
Concourse	Concourse-Vision	N/A	N/A	YES	2/3 months	Visual C++
Info-Onscreen	M-CAST					
Granada	Ascari					