



# Group Video Conferencing - ViewStation SP and ViewStation Lines

Model	Performance	Differentiating Features	Max Data Rate H.320	Max Data Rate H.323	Network Interface	Options Available	 Info Sharing	Multipoint Capability	
Current Revision							<ul style="list-style-type: none"> <li>○ Receive Only</li> <li>● Transmit And Receive</li> </ul>		
<b>ViewStation SP128</b>  Release 7.2	Basic features and functionality for making or receiving calls	<ul style="list-style-type: none"> <li>● Document camera or VCR playback</li> <li>● Microphone head set (optional)</li> <li>● 10/100 MB LAN port</li> <li>● Mike pod</li> <li>● Video inputs: Main Camera, Doc Cam or VCR</li> <li>● Audio inputs: Mike Pod</li> </ul>	128 Kbps with BONDING	768 Kbps	ISDN, Ethernet/LAN	N/A	1 <ul style="list-style-type: none"> <li>● Visual Concert PC Basic</li> <li>○ Visual Concert PC</li> <li>○ Visual Concert FX</li> <li>● Visual Concert DC</li> </ul>	N/A	
<b>ViewStation SP384</b>  Release 7.2	Basic features and functionality with increased speed	Same as above	384 Kbps	768 Kbps	ISDN, Ethernet/LAN	N/A	1	Same as above	N/A
<b>ViewStation 128</b>  Release 7.2	Full-featured appliance provides optional configuration for optimum balance of performance and price	<ul style="list-style-type: none"> <li>● Document camera and VCR record and playback</li> <li>● 2 port 10 MB LAN hub</li> <li>● POTS – United States and Canada</li> <li>● Video inputs: Main Camera, S-video, VCR</li> <li>● Audio inputs: Mike Pod, Line level, VCR</li> <li>● Other I/O: VCR A/V output</li> </ul>	128 Kbps	768 Kbps	ISDN, Ethernet/LAN	<ul style="list-style-type: none"> <li>● Visual Concert PC</li> <li>● 2<sup>nd</sup> mike pod</li> <li>● Quad BRI Module*</li> <li>● MP Upgrade Kit* (Requires hardware exchange)</li> </ul>	2 <ul style="list-style-type: none"> <li>● Visual Concert PC Basic</li> <li>● Visual Concert PC</li> <li>○ Visual Concert FX</li> <li>● Visual Concert DC</li> </ul>	Quad BRI module and software upgrade required for MP	
<b>ViewStation H.323</b>  Release 7.2	Full-featured appliance with configurable network options for optimum balance of performance and price	<ul style="list-style-type: none"> <li>● Document camera and VCR record and playback</li> <li>● 2 port 10 MB LAN hub</li> <li>● POTS – United States and Canada</li> <li>● Optional Quad BRI</li> <li>● Optional DCP</li> <li>● Optional V.35</li> <li>● Video inputs: Main Camera, S-video, VCR</li> <li>● Audio inputs: Mike Pod, Line level, VCR</li> <li>Other I/O: VCR A/V output</li> </ul>	Optional	768 Kbps	Ethernet/LAN	<ul style="list-style-type: none"> <li>● MP Upgrade Kit</li> <li>● Visual Concert PC</li> <li>● 2<sup>nd</sup> mike pod</li> </ul>	2 <ul style="list-style-type: none"> <li>● Visual Concert PC Basic</li> <li>● Visual Concert PC</li> <li>○ Visual Concert FX</li> <li>● Visual Concert DC</li> </ul>	Quad BRI module and software upgrade required for MP	
			512 Kbps	768 Kbps	ISDN, Ethernet/LAN	● Quad BRI Module			
			512 Kbps	768 Kbps	Lucent Definity ECS Ethernet/LAN	● DCP Module **			
			768 Kbps	768 Kbps	V.35/RS-449 T1/E1, ATM, Ethernet/LAN	● V.35 Module **			
<b>ViewStation MP</b>  Release 7.2	Full-featured appliance with multi-point capability for optimum balance of performance and price	<ul style="list-style-type: none"> <li>● On-demand multipoint capability</li> <li>● POTS – United States and Canada</li> <li>● 2 port 10 MB LAN hub</li> <li>● Optional DCP</li> <li>● Optional V.35</li> <li>● Video inputs: Main Camera, S-video, VCR</li> <li>● Audio inputs: Mike Pod, Line level, VCR</li> <li>● Other I/O: VCR A/V output</li> </ul>	512 Kbps	768 Kbps	ISDN, Ethernet/LAN	<ul style="list-style-type: none"> <li>● 2<sup>nd</sup> mike pod optional</li> <li>● Visual Concert PC</li> </ul>	2 <ul style="list-style-type: none"> <li>● Visual Concert PC Basic</li> <li>● Visual Concert PC</li> <li>○ Visual Concert FX</li> <li>● Visual Concert DC</li> </ul>	4 @ 128 Kbps 3 @ 256 Kbps ISDN only	
			512 Kbps	768 Kbps	Lucent Definity ECS Ethernet/LAN	● DCP Module **			
			768 Kbps	768 Kbps	V.35/RS-449 T1/E1, ATM, Ethernet/LAN	● V.35 Module **			

\* not available in Asia or ROW  
 \*\* requires serial #82992500A600A0 or higher to be upgraded



# Group Video Conferencing - ViewStation EX and FX Lines


Model Current Revision	Performance	Differentiating Features	Max Data Rate H.320	Max Data Rate H.323	Network Interface	Options Available		Info Sharing ○ Receive Only ● Transmit And Receive	Multipoint Capability
<b>ViewStation EX</b>	No-compromise, performance-oriented appliance provides superior video communications	<ul style="list-style-type: none"> <li>•TV-quality video/ 60 fps</li> <li>•Integrated PTZ camera</li> <li>•RS 232 data port</li> <li>•Streaming capabilities</li> <li>•Conference-On-Demand</li> <li>•POTS – United States and Canada</li> <li>•PVEC</li> <li>•People+Content (w/VC FX)</li> <li>•1 mike pod</li> <li>•2 port 10/100 MB LAN switch</li> </ul>	Optional	768 Kbps	Ethernet/LAN	<ul style="list-style-type: none"> <li>•Visual Concert FX</li> <li>•Multipoint Plus - <i>MPPlus</i></li> <li>-MP over ISDN and IP</li> <li>-Mixed Protocol Dialing</li> <li>-Dial In Calling MP cascading (10 sites total)</li> <li>•Quad BRI</li> <li>•Serial module with V.35 or RS449 cables</li> </ul>	2 + 1 XGA	<ul style="list-style-type: none"> <li>○ Visual Concert PC Basic</li> <li>○ Visual Concert PC</li> <li>● Visual Concert FX</li> <li>● Visual Concert DC</li> <li>● People+Content with iPower</li> </ul>	4 @ 128 Kbps 3 @ 256 Kbps ISDN 4 @ 384kbps IP 1 POTS Cascade up 10 sites + 4 POTS
<b>Release 5.0</b>									
<b>ViewStation FX (set-top unit)</b>	No-compromise, performance-oriented appliance provides superior video communications	<ul style="list-style-type: none"> <li>•TV-quality video/ 60 fps</li> <li>•Integrated PTZ camera on FX</li> <li>•RS 232 data port</li> <li>•MP cascading (10 sites total)</li> <li>•Streaming capabilities</li> <li>•Conference-On-Demand</li> <li>•International POTS add-in</li> <li>•PVEC</li> <li>•People+Content (w/VC FX)</li> <li>•2 mike pods</li> <li>•2 port 10/100 MB LAN switch</li> </ul>	Optional	1.920 Mbps	Ethernet/LAN	<ul style="list-style-type: none"> <li>•Visual Concert FX</li> <li>•2<sup>nd</sup> PTZ VISCA camera on FX, 2 on the VS4000</li> <li>•Quad BRI Module</li> <li>•PRI Module</li> <li>•Serial module with V.35 or RS449 cables</li> </ul>	4 + 1 XGA	Same as above	4 @ 384 Kbps 3 @ 512 Kbps via ISDN or IP + 1 POTS Cascade to 10 sites + 4 POTS
<b>VS4000 (rack mount unit)</b>	No-compromise, performance-oriented appliance designed for custom integrations provides superior video communications	<ul style="list-style-type: none"> <li>•MP<i>Plus</i></li> <li>-MP over ISDN and IP</li> <li>-Mixed Protocol Dialing</li> <li>-Dial In Calling</li> <li>•Optional Quad BRI</li> </ul>	512 Kbps	1.920 Mbps	ISDN, Ethernet/LAN				
			Optional PRI	1.472 Mbps T1 1.920 Mbps E1	1.920 Mbps	ISDN, Ethernet/LAN			
			Optional V.35	1.472 Mbps T1 1.920 Mbps E1	1.920 Mbps	V.35/RS-449 T1/E1, ATM, Ethernet/LAN			
		<ul style="list-style-type: none"> <li>•Video inputs: Main Camera, 2<sup>nd</sup> PTZ camera, S-video, VCR</li> <li>•Audio inputs: Mike Pod, Line level, VCR</li> <li>•Other I/O: VCR A/V output</li> </ul>							
<b>Release 5.0</b>									

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## Group Video Conferencing - iPower 600 Series

Model Current Revision	Performance	Differentiating Features	Max Data Rate H.320	Max Data Rate H.323	Network Interface	Options Available		Info Sharing	Multipoint Capability
<b>iPower 680 SBRI</b>  <b>Release 5.0</b>	Unique, compact PC based system	<ul style="list-style-type: none"> <li>•Dual Images™</li> <li>•People+Content™</li> <li>•Pro-Motion™ - 60fps TV Quality Video full screen at 336 Kbps and above</li> <li>•iPower Information Sharing*</li> <li>•Conference-On-Demand</li> <li>•Dual IP NIC interface support</li> <li>•Direct laptop connection with audio</li> <li>•2 USB peripheral ports</li> <li>•Integrated microphone</li> <li>•Detachable camera/mike</li> <li>•Digital phone add with BRI interface</li> <li>•Integrated power supply, IMUX</li> <li>•Video inputs: Main Camera, S-video, VCR, PC video</li> <li>•Audio inputs: PowerMic, VCR, PC audio</li> <li>•Other I/O: VCR A/V output</li> </ul>	128 Kbps	2 Mbps	Ethernet/LAN, ISDN	<ul style="list-style-type: none"> <li>•ImageShare II</li> <li>•Thin Display Adaptor</li> <li>•Displays, projectors, carts, and collaboration tools</li> <li>•PowerMic™, up to 4</li> <li>•Digital People+Content recording</li> <li>•Look-At-Me-Buttons</li> <li>•Bluetooth wireless control tablet</li> </ul>	2 (Main monitor is SVGA/XGA)	<ul style="list-style-type: none"> <li>▪ iPower Information Sharing*</li> <li>▪ People+Content with VC FX</li> </ul>	Optional IP Internal MCU: <ul style="list-style-type: none"> <li>•4 or 12 sites</li> <li>•768 Kbps each site</li> <li>•T.120 collaboration</li> <li>•ProMotion</li> <li>•People+Content</li> </ul>
<b>iPower 680 QBRI</b>  <b>Release 5.0</b>	Unique, compact PC based system	Same as above	512 Kbps	2 Mbps	Ethernet/LAN, ISDN	Same as above	2 (Main monitor is SVGA/XGA)	<ul style="list-style-type: none"> <li>▪ iPower Information Sharing*</li> <li>▪ People+Content with VC FX</li> </ul>	Optional IP Internal MCU: <ul style="list-style-type: none"> <li>•4 or 12 sites</li> <li>•768 Kbps each site</li> <li>•T.120 collaboration</li> <li>•ProMotion</li> <li>•People+Content</li> </ul>
<b>iPower 685</b>  <b>Release 5.0</b>	Unique, compact PC based system	<ul style="list-style-type: none"> <li>•Available as either SBRI or QBRI and adds:</li> <li>•ImageShare II</li> <li>•PowerMic</li> <li>•4 site IP multipoint software</li> </ul>	128kbps or 512 Kbps	2 Mbps	Ethernet/LAN, ISDN	<ul style="list-style-type: none"> <li>•Thin Display Adaptor</li> <li>•Displays, projectors, carts, and collaboration tools</li> <li>•Additional PowerMics, up to 4</li> <li>•Digital People+Content recording</li> <li>•Bluetooth wireless control tablet</li> <li>•Look-At-Me-Buttons</li> </ul>	2 (Main monitor is SVGA/XGA)	<ul style="list-style-type: none"> <li>▪ iPower Information Sharing*</li> <li>▪ People+Content with VC FX</li> </ul>	Optional IP Internal MCU: <ul style="list-style-type: none"> <li>•4 sites</li> <li>•768 Kbps each site</li> <li>•T.120 collaboration</li> <li>•ProMotion</li> <li>•People+Content</li> </ul>

\*All iPower products come with:

iPower Information Sharing includes: Integrated, automated T.120 collaboration; One touch laptop sharing; ImageShare support; Built in Web access; Access to LAN-based info; Integrated PC applications, custom or standard windows; Native resolution of content – what you see, they see; “Off the call” info sharing; Direct connect of PC-compatible collaboration tools; Integrated scan converter for sending info to non-iPower systems.

Integrated PC with MS Windows 2000 operating system with a wireless keyboard and remote control for choice of user interface.

Most processing power in the industry: 4 dedicated DSP processors plus Intel host processor.



