



Video Communication and Collaboration

Toshiba has made video applications virtually as easy to use as a traditional telephone, and because it's compatible with Strata CIX™ system and telephone handsets, the Strata Video Communication Solution (VCS™) offers a very affordable entry point into video communication and collaboration.

Integrated Point-to-Point Video Communication and Collaboration

The Strata VCS™ provides affordable point-to-point video communication and collaboration (desktop and application sharing) capabilities. VCS brings Video telephony to Strata IP telephones, digital telephones and SoftIPT™ soft phones by adding video communications to traditional voice conversations. Strata VCS users can also share their Windows desktop applications with each other, allowing them to enjoy a multi media collaboration experience.

VCS Feature Highlights:

- Fully integrated with the Strata CIX systems including multiple systems networked via StrataNet
- Pre-installed when shipped with the Strata Media Application Server (MAS) and managed by VCSManager™, VCS easily extends the user's multi media experience, including video, data sharing with VCS client running on Windows XP.
- Video-Friendly and easy to use automatic interface, allows users to see, hear and interact with each other, without having to click a mouse or push a button to start or stop their video communication.
- Collaboration-The VCS collaboration console enables Strata users to share their desktop, applications or documents. Users can collaborate on projects or workgroup discussions and can edit the same materials during their video communication session.

Functionality is integrated into the telephony capabilities, with features specifically tailored to handle video telephony, including:

- Video Hold
- Video Transfer
- Video Forward
- Station Hunting
- Video Park/Pickup (local node only)
- 2-way video with 3-way voice conference
- Manually select Video Transmit speed
- Video setup value: size, transferring and encoding rate
- Video Transmission of you and your other party ON or OFF
- Self Video Check

Compatible with Virtually Any Type of Strata Endpoint

Compatible with all types of Strata, including IP telephones and digital telephones as well as soft phones, the Strata VCS puts the user in charge of how they want to use video communications.

Maximizes Productivity via Remote Video Communication and Collaboration

VCS takes productivity to a new level by allowing remote workers to see, hear, interact and collaborate on projects together, no matter where they are physically located.

Whether it's used for daily organizational calls or VIP communication, you can conduct remote in-person meetings, virtual work group discussions, field engineer support, sales staff support, product prototype demonstrations and much more. Because it takes the place of face-to-face meetings, VCS can dramatically reduce the cost of business travel and can enhance productivity and quality of work.

SPECIFICATIONS

Strata CIX	Release Versions: 3.1 and up Endpoints: Strata digital telephones, Strata IP telephones and Soft IPT soft phones CIX remote nodes must be networked via StrataNet
Client PC Requirements	Hardware: <ul style="list-style-type: none"> • CPU: PentiumM 1.5GHz or greater • Memory: Minimum 512MB • Free hard disk space: 10MB • Network I/F: Minimum 100 BASE-TX Operating System: <ul style="list-style-type: none"> • Windows XP with SP1 or SP2 • DirectX version 9.0c or higher (and compliant video graphics card)
Accessories	Camera: Recommend Logitech QuickCam Pro 5000 or QuickCam for Notebooks Pro
Server Requirements	Strata MAS with: <ul style="list-style-type: none"> • Windows XP Pro SP1 or SP2 • Internet Explore version 6.00 or higher • IIS in Microsoft Add-on Components • Pentium4 2.4GHz processor • 1GB RAM • Free hard disk space: 120MB • CD-ROM drive • 10/100BaseT Network Interface Card
Capacities	VCS System: <ul style="list-style-type: none"> • Maximum Number of CIX nodes (based on RAM): 9 (1GB) • Number of configured users: Limited to available disk space • Maximum activated user licenses: 512
Video	Standards: MPEG4 <ul style="list-style-type: none"> • Output Format: VGA, QVGA, QCIF • Encoding Bit Rate: 128kbps to 1.5Mbps • Video Frame Rate: Auto adjust up to 30 frames per second
Protocols	Signaling: Client/Server-SIP RFC 3261 <ul style="list-style-type: none"> • Networking: TCP/IP v4, FTP, HTTP • Client: UPnP • Server: CSTA
Administration	<ul style="list-style-type: none"> • Web based VCSManager: VCS server information settings, CIX Profiles settings, User information settings, Administrator information, VCS license registration, log files-to local disk or transfer log files using FTP, backup and restore system data, display operation status (User and Server status, Version information, maximum of user licenses purchased and number of active users logged on • Log file size: Max 400MB in HDD • VCSManager can only manage one VCS server in the initial release. One VCS server can handle multiple CIX nodes.

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