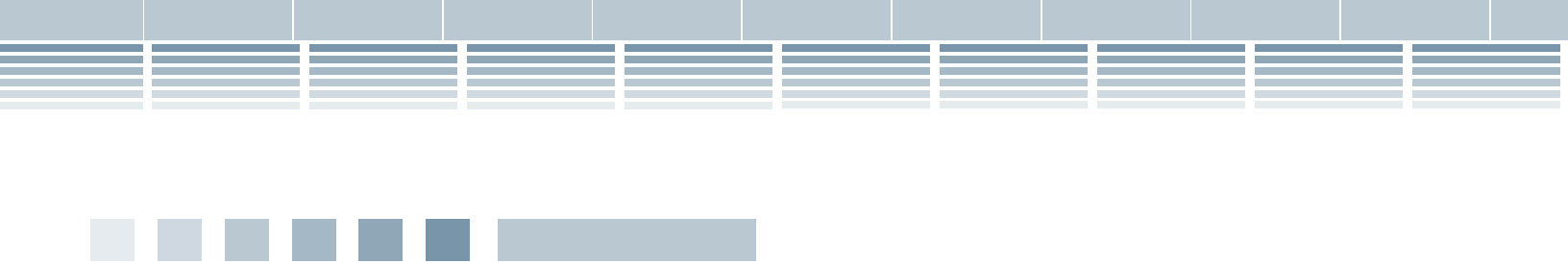




IWATSU
enterprise 2.0
Communications Server



The Enterprise 2.0 Communications Server utilizes QuadFusion™ Technology to marry the four dominant communication protocols onto one platform. SIP, VoIP, TDM, and H.323 can be used alone or in tandem, making the Enterprise 2.0 a truly versatile system. And the Enterprise 2.0 Communications Server operates as a true media bridge gateway that converges and transmits both voice and data traffic.

The ability to operate as a converged system means a higher cost-savings, more flexible bandwidth usage and fewer hardware requirements. Plus, intuitive system features and "add-on" applications make it easy to grow long into the future and simplify daily work routines.

- Versatile platform that supports SIP, H.323, VoIP and TDM alone or in any combination
- Converges voice and data traffic for higher cost-savings, fewer hardware requirements and more flexible bandwidth usage
- Reliable modular design allows small companies to grow up to 1024 ports with add-on features and applications
- Integrates with applications including transparent networking, unified communications, contact center solutions, in-building wireless and more
- Cost-effectively upgrade any ADIX system to Enterprise 2.0 without replacing the current system
- Web integration provides convenient browser-based system administration and reduced maintenance costs
- Flash-based software allows system updates from a remote maintenance console - eliminates the need to modify or replace hardware to support new software revisions
- Supports peer-to-peer communication enabling IP phones to "talk" to each other directly and rely less on system resources



Productivity Enhancing Features

Enterprise 2.0 is already a powerful business asset with the advantages of converged technology. With hundreds of unique features, Enterprise 2.0 brings tangible benefits to any organization.

Networking Integration

Network multiple offices locations and remote workers to share system features and communicate with 100% transparency over existing WAN infrastructure.

ACD Integration

Provides a wide range of contact center features that automate call processing and provide real time and statistical reporting. Increase agent productivity with supervisor monitoring and coaching features.

Omegatrek Wireless Integration

Remain accessible while roaming your facility and access system features with a digital wireless handset.

Voice Mail / Automated Attendant Integration

Provides voicemail, automated attendant and one-stop unified communications.

Conversation Recording

Record phone conversations to voicemail for security and future review.

Voice Mail Monitor

Monitor voicemail messages as they are being recorded, and even interrupt the recording to initiate a conversation.

Whisper Page

Communicate with a busy extension without interrupting the call. Whisper page is not audible to the outside caller.

Multiple Mailbox Keys

Multiple mailbox keys can be programmed on a phone and shared by multiple users, providing separate voicemail inbox access to messages via assigned mailbox keys.

Intuitive GUI Programmer

Allows a station user to configure their station telephone. It also allows a company to minimize their reliance on external maintenance and support.

Enterprise 2.0 Platinum Series Stations

Routine communications should not be a hassle, which is why Iwatsu has also designed the Platinum Series Stations. To access frequently used features the I8i and I8d stations offer a new user-friendly method of operation. A six-line LCD display window can be navigated with the *ePod* access tool. Eight soft keys on the display window also allow users to intuitively browse and select features.



System Specifications

TYPE	MAXIMUM CAPACITY
System Resources	
Universal Card Slots	35
Gateway Controllers (IX-CME)	1
Expansion Modules	5 APS cabinets (fully expanded ADIX 450 or ADIX-M may also be used) OR 5 Enterprise-CS Expansion Modules
MBU Channels for IP Devices	2MBU/192 channels*
IP Addresses (DHCP)	1024
Trunks	
Total TDM Hardware Trunk Ports	624
Stations	
Total Station Ports	1024
TDM Hardware Station Ports	432
Total IP Terminals	1024
Omegatrek PS6 Portable Stations	1024
IX-BS5 Base Stations (TDM and IP)	144
Total Attendant Positions	32
DSS Units	128
Analog Stations	432
Door Phones	576
Busy Bypass Units	216
Programmable Key Patterns	1024
Networking	
Campus over IP	
Total Campus Resources	1024
Total Resources per Node	512
Total Campus Nodes (Main + Remotes)	17
Campus over T1	
Total Campus Nodes (Main + Remotes)	16
PBX to PBX (Conventional Networking)	
E&M Tie Trunks	120
T1 Cards (IX-DTI-T) PBX to PBX Networking	10
IP-NET Cards	72
IP-NET Maximum Remote Systems	128

* G.729 Compression

TYPE	MAXIMUM CAPACITY
Miscellaneous Function	
Miscellaneous Function Ports	512
Music-on-Hold Sources	1
Serial Ports for SMDR, ACD Reporting	1
Serial Ports for Maintenance	1
Ethernet Ports for SMDR and ACD Reporting	1
Ethernet Ports for Maintenance	1
Conference Circuits	4-party conference, 32 rooms

Software Specifications

TYPE	MAXIMUM CAPACITY
Groups	
Station Hunt Groups	32
Outgoing Trunk Groups	250
Incoming Trunk Groups	250
Hunting Groups	250
Maximum Stations per Hunting Group	32
Internal Paging Groups	125
External Paging Groups	125
Maximum Station per Paging Group	64
External Paging Zones (Groups)	125
ACD Groups	250
Maximum Agents per ACD Group	512
Maximum Number of ACD Agents	1024
Maximum Number of Active ACD Agents	512
UCD Group	250
Meet-Me Group	250
Call Pickup Group	60
Toll Restriction Group	32
Text Message Group	60
Stations per Text Message Group	16
Station Numbering Plan	Flexible up to 4 digits
Call Park Orbits	
Attendant	60
Station	1
System	60



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