THE CONVERGENCE OF POWER AND FLEXIBILITY

OfficeServ 7000 Series Enterprise IP Communication Solutions

OfficeServ™ 7000 Series

SAMSUNG

Enhance productivity by empowering workers to connect and communicate instantly.

AN ALL-IN-ONE SOLUTION
THAT MANAGES YOUR BUSINESS COMMUNICATIONS
EFFECTIVELY AND ECONOMICALLY

IMAGINE...

A single, expandable platform that installs and configures easily and empowers your business with access to voice and data throughout your office complex and off-site. A platform that eliminates divergent systems, bottlenecks, and competition between voice and data systems.

WITH SAMSUNG'S OfficeServ 7000 SERIES, THE IMAGINED IS NOW A REALITY

Unleash the power of your business with the multitasking technology of Samsung's **Office**Serv 7000 Series. Used alone or as part of a connected multi-site network among main offices, smaller branches, and remote workers, this unified system puts the power of convergence into the hands of today's growing businesses.

The **Office**Serv 7000 Series evolutionary converged communications platforms can accelerate employee performance, enhance customer relations and improve your bottom line.

Whether you are upgrading or are launching a converged system for the very first time, these workhorses offer a perfect blend of versatility and power that meet and exceed your business needs.

OfficeServ 7200 & 7400

ALL-IN-ONE DESIGN
SIMPLIFIES BUSINESS
COMMUNICATIONS

TELEPHONE
SYSTEM
WIRED
WIRELESS
VoIP/SIP

DATA
NETWORKING
VPN
FIREWALL
QOS

THE POWER YOU NEED TODAY—THE FLEXIBILITY TO GROW WITH YOU TOMORROW

Choose the model from one of our three platforms that's scaled to meet your business needs and discover:

- Flexible architecture that easily upgrades as your business grows.

- Enterprise-class routing and switching—optimized for VoIP and VPN tunneling, with enhanced data networking throughout your enterprise.*

- Powerful built-in security—with enterprise-class firewall and Intrusion Detection System (IDS).*

- Simple setup and administration with a suite of PC-based management tools accessible from anywhere.

- Wireless technologies that support your on-the-move workforce while maximizing convenience and productivity.

- Investment protection: migrate from one system to another with interconnecting cabinets, common circuit modules, telephone sets, and applications.

* Currently not available for **Office**Serv 7100

Manage calls and interface to CRM databases with easy-to-view screen pops for improved efficiency.

OfficeServ 7200

POWERFUL AND VERSATILE

An impressive synergy of power, versatility, and speed, the **Office**Serv 7200 provides small- to mid-sized businesses with data switching, Power Over Ethernet (PoE), data routing, QoS, and network security in a single converged solution. The WIM router has a 300 MHz CPU and offers a selection of 10/100 Base-T interfaces. Add a second cabinet to accommodate future business growth and evolving traffic patterns.

DATA MODULES	INTERFACE TYPES
WIM-Layer 3 Router	(3) 10/100 Base-T Ethernet Interfaces for LAN or WAN
	(1) 10 Base-T Ethernet Interface for LAN or WAN
	(1) V.35 Serial Connection
	(1) SIO port for debugging and programming
PLIM-Layer 2 PoE Switch	(16) 10/100 Base-T PoE ports per card

OfficeServ 7400

OUR MOST POWERFUL COMMUNICATIONS PLATFORM

Standalone or as the backbone for a total enterprise solution, the **Office**Serv 7400 features more powerful infrastructure for more dynamic applications. The Data Modules deliver gigabit data switching, Power Over Ethernet (PoE), high speed data routing, QoS, and network security. The GWIMT router has a 1 GHz CPU and offers a selection of 10/100/1000 Base-T interfaces, all in a faster, more powerful converged solution.
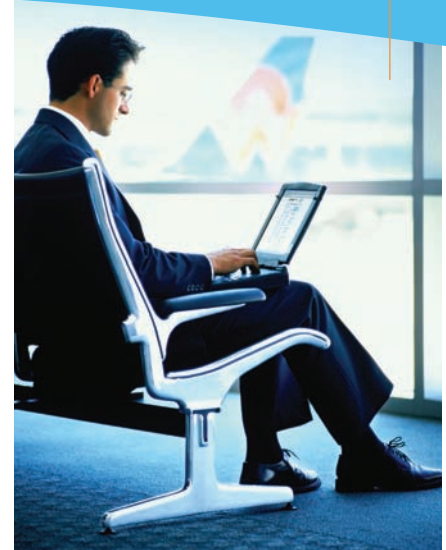
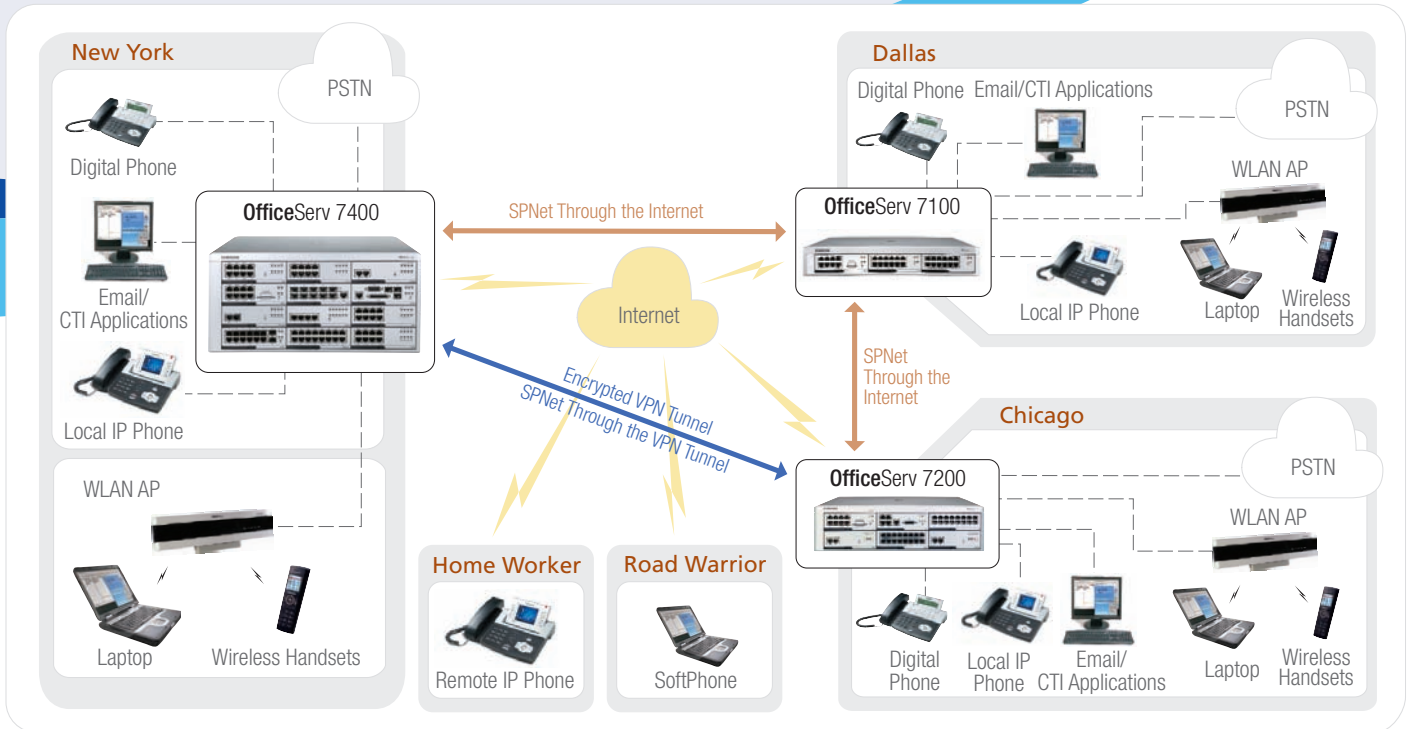| DATA MODULES	INTERFACE TYPES
PLIM-Layer 2 PoE Switch	(16) 10/100 Base-T PoE ports per card
GWIMT-Layer 3 Router	(3) 10/100/1000 Base-TX Ethernet Interfaces for LAN or WAN
	(1) V.35 Serial Connection
	(1) HSSI Serial Connection
	(1) SIO port for debugging and programming
GSIMT-Layer 2/3 Switch	(12) 10/100/1000 Base-TX Ethernet ports per card
	(1) SIO port for programming
	(1) Debug port
GPLIMT-Layer 2 PoE Switch	(12) 10/100 Base-T PoE ports per card
	(2) 10/100/1000 Base-TX Ports
	(1) SIO port for programming and debugging

OfficeServ 7100

PERFORMANCE RIGHT OUT OF THE BOX

Ideal for small or remote offices, the **Office**Serv 7100 has everything you need to get started. This easy and affordable communications solution is pre-programmed, pre-labeled—and ready to work for you.

Traditional voice and VoIP are supported with a full set of features. And, with **Office**Serv applications, you can provide your remote workers and branch offices with the same capabilities as your on-site team to keep information and communication flowing smoothly between employees and locations.

MAXIMUM VOICE CAPACITIES	7400		7200		7100
STATIONS					
Wireless Handsets	128		32		24
Standard SIP Phones					
Analog Phones	480		120		24
Digital Phones					
Samsung IP Phones / Softphone					32
Voice Mail	12		12		4
Maximum Stations	**480**		**120**		**32**
TRUNKS					
Standard SIP Trunks	128	128	32	32	24
Standard H/323 Trunks	64		16		24
Analog Trunks	240		60		20
Digital Trunks PRI					23
Networking Trunks (SPNet)					24
Maximum Trunks	**240**		**60**		**24**
Maximum Stations + Trunks + Voice Mail	**720**		**180**		**60**

UNIFY AND PROTECT YOUR BUSINESS
THROUGH VoIP NETWORKING

New York

Digital Phone

Email/
CTI Applications

Local IP Phone

OfficeServ 7400

PSTN

WLAN AP

Laptop   Wireless Handsets

SPNet Through the Internet

Internet

Encrypted VPN Tunnel
SPNet Through the VPN Tunnel

Home Worker

Remote IP Phone

Road Warrior

SoftPhone

Dallas

Digital Phone Email/CTI Applications

OfficeServ 7100

PSTN

WLAN AP

Local IP Phone   Laptop   Wireless Handsets

SPNet
Through the
Internet

Chicago

OfficeServ 7200

PSTN

WLAN AP

Digital
Phone

Local IP
Phone

Email/
CTI Applications

Laptop

Wireless
Handsets

MAXIMIZE ON AND OFF-SITE PRODUCTIVITY THROUGH
OfficeServ COMPUTER TELEPHONY INTEGRATION (CTI) APPLICATIONS

**DataView gives
call centers increased
functionality and greater
efficiency by providing
comprehensive information
and statistics.**

Optimize your **Office**Serv 7000 Series with a suite of Computer Telephony Integration (CTI) applications, including: **Office**Serv™ Call — Call control and database screen pops, **Office**Serv™ EasySet — Keyset management from a PC, **Office**Serv™ Softphone — IP phone on a PC, **Office**Serv™ Operator — Switchboard management via PC, and **Office**Serv™ DataView — Real-time call center status reporting. These software applications help businesses:

• Improve cost efficiency

• Create on-the-go virtual offices

• Streamline and support business operations around the clock and around the world

• Easily manage calls and link to personal databases through screen POPs

• Quickly reconfigure personal phone options to adjust to individual user's work schedules

CHOOSE FROM A BROAD RANGE OF DIGITAL AND VoIP PHONES WITH LARGE, EASY-TO-READ DISPLAYS

Designed to complement the **Office**Serv 7000 systems, Samsung's portfolio of digital and VoIP telephones provides the high-tech features you need to manage the converging business challenges of communications and information.

Wireless in-building mobility and remote location operation untethers workers from the confines of their desks.

IP TERMINALS

| ITP-5112L | ITP-5121D | ITP-5107S |

DIGITAL KEYSETS

| iDCS-28D | iDCS-18D WITH 14-BUTTON STRIP | iDCS-8D |

| DS-5021D | DS-5014D | DS-5007S |

DS-5064B AOM

WIRELESS TECHNOLOGY

The **Office**Serv wireless solutions provide seamless integration with your wired network, allowing you and your workers to stay connected without being tied down. You'll have access to voice and data from anywhere within your building thanks to your IP-enabled platform and wireless LAN access points.

SYSTEM FEATURES

Account Code Entry
· Forced - Verified
· Forced - Not Verified
· Voluntary
Account Code Key - One Touch
Administrator Program Key
All Call Voice Page
Attention Tone
Audio Message with Alarm
  (Timer) Reminder
Authorization Codes
· Forced / Voluntary
Auto Answer on CO
Auto Attendant†
Automatic Call Distribution (ACD)
Automatic Hold
Background Music
Branch Group
Call Activity Display
Call Center
· Agent Busy/Manual Wrap-Up Key
· Agent PIN (ID) Numbers
· Agent Login & Logout
· Automatic Logout
· Automatic Wrap-Up Timer
· Priority Call Queuing
· Embedded Reporting Package
  Agent Statistics / Call Statistics
  Group Supervisors
  Printed Reports
· OfficeServ DataView
  UCD Statistics / UCD Monitoring
  Wall-Style Display Windows
Call Costing
Call Forwarding
· All Calls
· Busy
· No Answer
· Busy/No Answer
· Forward DND
· Follow Me
· External
· To Voice Mail
· Preset Destination
· Preset Forward Busy
Call Hold
· Exclusive / System / Remote
Call Park and Page
Call Pickup
· Directed / Groups / Established
Call Recording
Call Waiting/Camp-On
Caller Emergency Service ID (CESID)
Caller Identification†
· Automatic Number Identification
  (ANI)
· Caller ID
· Calling Line Identification (CLI)

Caller ID Features
· Name/Number Display
· Next Call
· Save Caller ID Number
· Store Caller ID Number
· Inquire Park/Hold
· Caller ID Review List
· Investigate
· Abandon Call List
· Caller ID on SMDR
· Number to Name Translation
· Caller ID to PSTN
· Caller ID to Analog Port
Centrex/PBX Use
Chain Dialing
Chain Forward
Class of Service
Common Bell Control
Computer Telephony Integration
  (CTI)
· OfficeServ™ Link
· OfficeServ™ DataView
· OfficeServ™ EasySet
· OfficeServ™ Call
· OfficeServ™ Operator
· OfficeServ™ Softphone
Conference
· Add On (5 party)
· Unsupervised
· Split
Conference Group
Customer Set Relocation
Data Security
Database Printout
Daylight Saving Time-Automatic
Dialed Number Identification
  Service (DNIS)
Direct In Lines
Direct Inward Dialing (DID)
· DID Call Limits
Direct Inward System Access (DISA)
Direct Trunk Selection
Directory Names
DISA Security
Distinctive Ringing
Door Lock Release (Programmable)
Door Phones
E & M Tie Lines using T1*
E-Mail Gateway
Executive Barge-In (Override)
· With or Without Warning Tone
· Trunk Monitor or
  Service Observing
External Music Interfaces
External Page Interfaces
Flash Key Operation
Flexible Numbering
Ground Start Trunks using T1*
Group Busy Setting

Hot Desking (ITP Keysets)
Hot Line
In Group/Out of Group
Incoming Call Distribution
Incoming/Outgoing Service
Individual Line Control
IP Keysets
ISDN-PRI Service
LAN Interface
Least Cost Routing
Live System Programming
· From any Display Keyset
· With a Personal Computer
Meet Me Page and Answer
Memory Protection
Message Waiting Indications
Message Waiting Key
Microphone On/Off per Station
Mobile Extension (MOBEX)
Mobility Solution
Multiple Language Support
Music on Hold—Flexible
Music on Hold—Sources
Networking
· QSIG over IP / QSIG over PRI
OfficeServ™ Connect
Operator Group
Overflow
· Operator / Station Group
Override Codes
Paging
· Internal Zones / External Zones
· All External / Page All
Park Orbits
Power over Ethernet (PoE)
Prime Line Selection
Priority Call Queuing
Private Lines
Programmable Line Privacy
Programmable Timers
Recalls
Recall to Operator
Redial Review
Remote Programming—PC
Ring Modes
· Time Based Routing–Plans
· Automatic / Manual
· Holiday Schedule
· Temporary Override
Ring Over Page
Secretary Pooling
Simultaneous Ringing
Single Line Connections
SIP Services
Speed Dial Numbers
· Station List
· System List
Speed Dial by Directory

Station Hunt Groups
· Distributed
· Sequential
· Unconditional
Station Message Detail
  Recording (SMDR)
Station Pair
System Alarms
System Maintenance Alarms
System Directory
Tenant Services (2)*
Toll Restriction
· By Day or Night
· By Line or Station
· Eight Dialing Classes
· Special Code Table
Toll Restriction Override
Tone or Pulse Dialing
Traffic Reporting
Transfer
· Screened / Unscreened
· Voice Mail Transfer Key
· With Camp-On
Trunk Groups
Twinning
Unified Messaging
Unified Voicemail
· E-Mail Gateway
· OfficeServ™ IP-UMS*
Uniform Call Distribution (UCD)
Universal Answer
Virtual Extensions
Voice Mail
· Inband Signalling*
· Integrated (In-Skin)
· External (Server-Based)*
VoIP
Walking Class of Service
Wireless Handsets

*Not available on **Office**Serv 7100
† Requires optional hardware and/or software. Contact your Samsung Authorized Dealer for details.