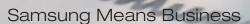# iDCS 100
IP-Enabled Communication Platform

Not only is the IP-Enabled iDCS 100 the most robust and technologically advanced telephony system available - it is also the smartest choice for your company's bottom line.

The iDCS 100 is as easy to use as it is efficient. Our single cabinet design is configured as a basic Key System Unit, and you can add either one of two expansion cabinets as your business needs require. Available in standard and IP-enabled configurations, the iDCS 100's cutting edge networking capabilities link remote locations into the main site as a part of an integrated system. Best of all, the iDCS 100 protects your initial investment by allowing you to reuse existing Samsung equipment and phones as your business grows.

Fully featured with capabilities typically found in large business systems, the iDCS 100 can support Voice over Internet Protocol (VoIP) trunking, Primary Rate Interface (PRI), Caller ID, Tenant Services, and so much more. The SVMi voice processing platform adds advanced voicemail and Auto Attendant capabilities. Add the OfficeServ™ Wireless mobility solution to free employees from their desks or take advantage of the many OfficeServ™ Applications, such as E-Mail Gateway that keeps in touch from wherever you can receive email.

Simply put, the iDCS 100 offers power and control without sacrificing the freedom and flexibility your company requires. So powerful, it's unlike any telephone system you have ever used before.

Samsung Means Business

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iDCS 100 Features & Specifications

System Features

Account Code Entry
- Forced-Verified
- Forced-Not Verified
- Voluntary

Account Code Key
Account Code Key-One Touch
Administrator Program Key
All Call Voice Page
Attention Tone
Audio Message with Alarm
  Reminder (Timer)
Authorization Codes
- Forced
- Voluntary

Auto Answering 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 Window

Call Costing
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
- Investigate
- Abandon Call List
- Caller ID Review List
- Caller ID on SMDR
- Number to Name Translation
- Caller ID to PSTN
- Caller ID to Analog Port*

Call Forwarding
- All Calls
- Busy
- No Answer
- Busy/No Answer
- Forward DND
- Follow Me
- External
- To Voicemail
- 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)
Centrex/PBX Use
Chain Dialing
Chain Forward
Class of Service
Common Bell Control
Computer Telephony Integration*
- OfficeServ™ Link*
- OfficeServ™ Easy Set*
- OfficeServ™ DataView*
- OfficeServ™ Call*
- OfficeServ™ Operator*
- OfficeServ™ SoftPhone*
- OfficeServ™ Open TSP*††

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) T1/Copper
- Day/Night Routing
- Busy or Camp-On Option
- MOH Source
- DID Call Limits

Direct Inward System Access (DISA)
Direct Trunk Selection
Directory Names
DISA Security
Distinctive Ringing
Distinctive Ringing Enhanced*
Door Lock Release (Programmable)
Door Phones
E & M Tie Lines (T1)
Executive Barge-In (Override)
- With Warning Tone
- Without Warning Tone
- Trunk Monitor or Service Observing

External Music Interfaces
External Page Interfaces
Flash Key Operation
Flexible Numbering
Ground Start Trunks (T1/Copper)
Group Busy Setting
Hot Line
In Group/Out of Group
Incoming Call Distribution
Incoming/Outgoing Service
Individual Line Control

IP Keysets*
ISDN Call Progress Monitor
ISDN Service
- Primary Rate Interface (PRI)
- Basic Rate Interface (BRI)

LAN Interface*
Least Cost Routing
Live System Programming
- From any Display Keyset
- With a Personal Computer
- With Remote ITP Keyset*

Meet Me Page and Answer
Memory Protection
Message Waiting Indications
Message Waiting Key
Microphone On/Off per Station
Mobility Solutions
Multiple Lauguage Support
Music on Hold Flexible
Music on Hold Sources
Networking*
- QSIG over IP
- QSIG over PRI

Off Premises Extensions (OPX)
OfficeServ™ Wireless*
Operator Group
Overflow
- Operator
- Station Group

Override Codes
Paging
- Internal Zones (5)
- External Zones (4)
- All External
- Page All

Park Orbits
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
Single Line Connections
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
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
- Voicemail Transfer Key
- With Camp-On

Trunk Groups
Uniform Call Distribution (UCD)†
Virtual Extensions
Voicemail
- Integrated (In-skin)
- In-Band Signaling

Voice over IP (VoIP)*
Walking Class of Service
Wireless Handsets

Station Features

Add-On Modules
Appointment Reminder
Auto Answer on CO
Automatic Hold
Automatic Privacy
Background Music
Busy Station Callback
Busy Lamp Field (BLF)
Call Coverage Key*
Call Forwarding
Call Forwarding Override
Call Logs*
Call Pickup
Direct Station Selection (DSS)
Divert to Voicemail
Do Not Disturb (Override)
Do Not Disturb (Programmable)
Door Lock Release
Exclusive Hold
Group Listening
Headset Operation
Hearing Aid Compatible
Line Queuing with Callback
Line Skipping
Loud Ringing Interface
Manual Signaling
Message Waiting Light Indication
Mute Microphone/Handset
Off-Hook Ringing
Off-Hook Voice Announce Executive
Off-Hook Voice Announce Standard

One Time Do Not Disturb
One Touch Dialing Keys
On-Hook Dialing
Privacy Release
Programmable Keys
Programmed Station Messages
Protection from Barge-In
Pulse to Tone Switchover
Redial
- Auto Retry
- Last Number
- Manual Retry with LNR
- Memo Redial
- Save Number

Remote Hold
Ring Modes
- Auto Answer
- Ring—Eight Tone Choices
- Voice Announce

Ringing Preference
Speakerphone
Station Lock
Terminal Status Indicator
Tri-Colored Lights
Volume Settings
- Handset
- BGM
- Ringing
- Paging
- Speaker
- Off-Hook Ring

Wall-Mountable Keysets

Keyset Display Features

Account Code Display
Call Duration Timer
Call for Group Identification
Call Processing Information
Caller ID Information
Calling Party Name
Calling Party Number
Conference Information
Date and Time Display
Dial by Name
Dialed Number

Enhanced Station Programming
Identification of Recalls
Identification of Transfers
Message Waiting Caller Number
Outside Line Identification
Override Identification
Programmed Message Display
Soft Keys
Stopwatch Timer
Text Messaging
UCD Supervisor Display†

System Specifications

	Without SVM	With SVM
Keysets and AOMs	56	48
Single Line Telephones	42	34
ITP Keysets	64	64
CO/Centrex/PBX Lines (Loop Start)	36	36
BRI Circuits (Channels)	24 (48)	24 (48)
E&M Trunks	12	12
SVMi-8 Voice Mail Ports	0	8
SVMi-4 Voice Mail Ports	0	4
PRI/T1 (Digital Trunk)	1 (24)	1 (24)
VoIP Channels (Trunking)	8	8

NOTE: These numbers indicate maximum of each device type. In no case can the system exceed a combined total of 88 devices listed above.

*Available on iDCS 100 IP-Enabled only, Software version 2.4x or higher.
† Requires optional hardware and/or software. Ask your Samsung Authorized Dealer for details. Features subject to change without notice.
†† By special request.

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