



# iDCS 100

## Greater Than The Sum Of Its Parts



**N**ot only is the 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. Cutting edge networking capabilities allow you to link a remote location into the main site as a part of an integrated system with a uniform dialing plan. Best of all, the iDCS 100 provides protection for your investment by allowing you to use your 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 (H.323) via a gateway to your LAN or WAN, Primary Rate Interface (PRI), Caller ID, Automatic Call Distribution (ACD), Computer Telephony Integration (CTI), tenant services, and so much more. Add one of Samsung's integrated voice processing platforms, the SVMi-4

or SVMi-8, and get Voicemail, Auto Attendant and additional voice processing capabilities which provide your employees immediate, personalized, and unobstructed access to callers.

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



# iDCS 100 Features & Specifications

## System Features

Account Code Entry <ul style="list-style-type: none"> <li>Forced-Verified</li> <li>Forced-Not Verified</li> <li>Voluntary</li> </ul>	<ul style="list-style-type: none"> <li>Busy/No Answer</li> <li>Forward DND</li> <li>Follow Me</li> <li>External</li> <li>To Voice Mail</li> <li>Preset Destination</li> <li>Call Forward Busy (CFB*)</li> <li>Call Forward No Response (CFNR*)</li> <li>Call Forward Unconditional (CFU*)</li> </ul>	Direct In Lines	Meet Me Page and Answer	Station Hunt Groups <ul style="list-style-type: none"> <li>Distributed</li> <li>Sequential</li> <li>Unconditional</li> </ul>
Account Code Key		Direct Inward Dialing (DID) / (T1/Copper) <ul style="list-style-type: none"> <li>Day/Night Routing</li> <li>Busy or Camp-On Option</li> <li>MOH Source</li> </ul>	Memory Protection	Station Message Detail Recording Station Pair
Administrator Program Key		DID Call Limits	Message Waiting Indication	SVMi-Integrated Voice Mail
All Call Voice Page		Direct Inward System Access (DISA)	Microphone On/Off per Station	System Alarms
Attention Tone		Direct Trunk Selection	Music on Hold Flexible	System Maintenance Alarms
Audio Message with Alarm Reminder		Directory Names	Music on Hold Sources	System Directory
Authorization Codes <ul style="list-style-type: none"> <li>Forced</li> <li>Voluntary</li> </ul>	Call Hold <ul style="list-style-type: none"> <li>Exclusive</li> <li>System</li> <li>Remote</li> </ul>	DISA Security	Networking* <ul style="list-style-type: none"> <li>QSIG over PRI</li> </ul>	Toll Restriction <ul style="list-style-type: none"> <li>By Day or Night</li> <li>By Line or Station</li> <li>Eight Dialing Classes</li> <li>Special Code Table</li> </ul>
Auto Attendant†	Call Park and Page	Distinctive Ringing	Off Premises Extensions (OPX)	Toll Restriction Override
Automatic Hold	Call Pickup <ul style="list-style-type: none"> <li>Directed</li> <li>Groups</li> </ul>	Door Lock Release (Programmable)	Operator Group	Tone or Pulse Dialing
Background Music	Call Waiting/Camp-On	Door Phones	Overflow <ul style="list-style-type: none"> <li>Operator</li> <li>Station Group</li> </ul>	Traffic Reporting
Call Activity Display	Caller Emergency Service ID (CESID)	E & M Tie Lines (T1/Copper)	Override Codes	Transfer <ul style="list-style-type: none"> <li>Screened/Unscreened</li> <li>Voice Mail Transfer Key</li> <li>With Camp-On</li> </ul>
Call Costing	Centrex/PBX Use	Executive Barge-In (Override) <ul style="list-style-type: none"> <li>With Warning Tone</li> <li>Without Warning Tone</li> <li>Trunk Monitor or Service Observing</li> </ul>	Paging <ul style="list-style-type: none"> <li>Internal Zones (4)</li> <li>External Zones (4)</li> <li>All Internal</li> <li>All External</li> <li>Page All</li> </ul>	Trunk Groups
Caller Identification† <ul style="list-style-type: none"> <li>Automatic Number Identification (ANI)</li> <li>Caller ID</li> <li>Calling Line Identification (CLI)</li> </ul>	Chain Dialing	External Music Interfaces	Park Orbits	Uniform Call Distribution (UCD)† <ul style="list-style-type: none"> <li>UCD Groups</li> <li>Call Statistics</li> <li>Agent Busy / Manual Wrap Up Key</li> <li>Agent Pin Numbers</li> <li>Agent Statistics</li> <li>Group Supervisors</li> <li>Printed Reports</li> </ul>
Caller ID Features <ul style="list-style-type: none"> <li>Name/Number Display</li> <li>Next Call</li> <li>Save Caller ID Number</li> <li>Store Caller ID Number</li> <li>Inquire Park/Hold</li> <li>Caller ID Review List</li> <li>Investigate</li> <li>Abandon Call List</li> <li>Caller ID on SMDR</li> <li>Number to Name Translation</li> <li>Caller ID Send</li> </ul>	Class of Service	External Page Interfaces	Private Lines	Universal Answer
Call Forwarding <ul style="list-style-type: none"> <li>All Calls</li> <li>Busy</li> <li>No Answer</li> </ul>	Common Bell Control	Flash Key Operation	Programmable Timers	Virtual Single Line Extensions
	Computer Telephony Integration <ul style="list-style-type: none"> <li>SmartCentre</li> <li>OfficeServ Call</li> <li>OfficeServ Open TSP</li> </ul>	Flexible Numbering	Recalls To Station and Operator	Voice Mail <ul style="list-style-type: none"> <li>Integrated (In-skin)-SVMi</li> <li>In-Band Signaling</li> </ul>
	Conference <ul style="list-style-type: none"> <li>Add On (5 party)</li> <li>Unsupervised</li> <li>Split</li> </ul>	Group Busy Setting	Remote Programming—PC	Walking Class of Service
	Customer Set Relocation	Ground Start Trunks (T1/Copper)	Ring Modes <ul style="list-style-type: none"> <li>Time Based Routing-Plans</li> <li>Automatic</li> <li>Manual</li> <li>Holiday Schedule</li> <li>Temporary Override</li> </ul>	
	Data Security	Hot Line	Ring Over Page	
	Database Printout	In Group/Out of Group	Secretary Pooling	
	Daylight Saving Time-Automatic	Incoming Call Distribution	Single Line Connections	
	Dialed Number Identification Service (DNIS)	Incoming/Outgoing Service	Speed Dial Numbers <ul style="list-style-type: none"> <li>Station List</li> <li>System List</li> </ul>	
		Individual Line Control	Speed Dial by Directory	
		ISDN Call Progress Monitor		
		ISDN Service <ul style="list-style-type: none"> <li>Primary Rate Interface (PRI)</li> <li>Basic Rate Interface (BRI)</li> </ul>		
		LAN Interface		
		Least Cost Routing		
		Live System Programming <ul style="list-style-type: none"> <li>From any Display Keypad</li> <li>With a Personal Computer</li> </ul>		

## Station Features

Add On Modules	On-Hook Dialing
Appointment Reminder	Programmable Keys
Auto Answer on C.O.	Programmed Station Messages
Automatic Hold	Protection from Barge-In
Automatic Privacy	Pulse to Tone Switchover
Background Music	Redial <ul style="list-style-type: none"> <li>Auto Retry</li> <li>Last Number</li> <li>Memo Redial</li> <li>Save Number</li> </ul>
Busy Station Callback	Remote Hold
Busy Station Indications (BLF)	Ring Modes <ul style="list-style-type: none"> <li>Auto Answer</li> <li>Ring—Eight Tone Choices</li> <li>Voice Announce</li> </ul>
Call Forwarding	Ringing Preference
Call Logs*	Speakerphone
Call Pickup	Station Lock
Direct Station Selection (DSS)	Terminal Status Indicator
Do Not Disturb (Override)	Tri-Colored Lights
Do Not Disturb (Programmable)	Volume Settings <ul style="list-style-type: none"> <li>Handset</li> <li>BGM</li> <li>Ringing</li> <li>Paging</li> <li>Speaker</li> <li>Off-Hook Ring</li> </ul>
Door Lock Release	Wall-Mountable Keypsets
Exclusive Hold	
Group Listening	
Headset Operation	
Hearing Aid Compatible	
Line Queuing with Callback	
Line Skipping	
Loud Ringing Interface	
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	

## Keypad Display Features

Account Code Display	Identification of Recalls
Call Duration Timer	Identification of Transfers
Call for Group Identification	Message Waiting Caller Number
Call Processing Information	Multiple Language Support (11)
Caller ID Information	Outside Line Identification
Calling Party Name	Override Identification
Calling Party Number	Programmed Message Display
Conference Information	Soft Keys
Date and Time Display	Stopwatch Timer
Dial by Name	Text Messaging
Dial by Number	UCD Supervisor Display†
Enhanced Station Programming	

## System Specifications

	Without SVM	With SVM
Keypsets and AOMs	56	48
Single Line Telephones	42	34
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.

\*Enhanced Version Software

† Requires optional hardware and/or software. Ask your Samsung Authorized Dealer for details. Features subject to change without notice.

**SAMSUNG DIGITall**  
everyone's invited™

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