



# 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 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>	Meet Me Page and Answer Memory Protection Message Waiting Indication Microphone On/Off per Station Music on Hold Flexible Music on Hold Sources Networking* <ul style="list-style-type: none"> <li>• QSIG over PRI</li> </ul>	Station Hunt Groups <ul style="list-style-type: none"> <li>• Distributed</li> <li>• Sequential</li> <li>• Unconditional</li> </ul>
Account Code Key		DID Call Limits	Off Premises Extensions (OPX)	Station Message Detail Recording
Administrator Program Key		Direct Inward System Access (DISA)	Operator Group	Station Pair
All Call Voice Page		Direct Trunk Selection	Overflow	SVMi-Integrated Voice Mail
Attention Tone		Directory Names	• Operator	System Alarms
Audio Message with Alarm		DISA Security	• Station Group	System Maintenance Alarms
Reminder		Distinctive Ringing	Override Codes	System Directory
Authorization Codes	Call Hold	Door Lock Release (Programmable)	Paging	Toll Restriction
<ul style="list-style-type: none"> <li>• Forced</li> <li>• Voluntary</li> </ul>	<ul style="list-style-type: none"> <li>• Exclusive</li> <li>• System</li> <li>• Remote</li> </ul>	Door Phones	<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>	<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	E & M Tie Lines (T1/Copper)	Park Orbits	Toll Restriction Override
Automatic Hold	Call Pickup	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>	Private Lines	Tone or Pulse Dialing
Background Music	<ul style="list-style-type: none"> <li>• Directed</li> <li>• Groups</li> </ul>	External Music Interfaces	Programmable Timers	Traffic Reporting
Call Activity Display	Call Waiting/Camp-On	External Page Interfaces	Recalls To Station and Operator	Transfer
Call Costing	Caller Emergency Service ID (CESID)	Flash Key Operation	Remote Programming—PC	<ul style="list-style-type: none"> <li>• Screened/Unscreened</li> <li>• Voice Mail Transfer Key</li> <li>• With Camp-On</li> </ul>
Caller Identification†	Centrex/PBX Use	Flexible Numbering	Ring Modes	Trunk Groups
<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	Group Busy Setting	<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>	Uniform Call Distribution (UCD)†
Caller ID Features	Class of Service	Ground Start Trunks (T1/Copper)	Ring Over Page	<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>
<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>	Common Bell Control	Hot Line	Secretary Pooling	Universal Answer
	Computer Telephony Integration	In Group/Out of Group	Single Line Connections	Virtual Single Line Extensions
	<ul style="list-style-type: none"> <li>• SmartCentre</li> <li>• OfficeServ Call</li> <li>• OfficeServ Open TSP</li> </ul>	Incoming Call Distribution	Speed Dial Numbers	Voice Mail
	Conference	Incoming/Outgoing Service	<ul style="list-style-type: none"> <li>• Station List</li> <li>• System List</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated (In-skin)-SVMi</li> <li>• In-Band Signaling</li> </ul>
	<ul style="list-style-type: none"> <li>• Add On (5 party)</li> <li>• Unsupervised</li> <li>• Split</li> </ul>	Individual Line Control	Speed Dial by Directory	Voice over IP (VoIP) Trunking*
	Customer Set Relocation	ISDN Call Progress Monitor		Walking Class of Service
	Data Security	ISDN Service		
	Database Printout	<ul style="list-style-type: none"> <li>• Primary Rate Interface (PRI)</li> <li>• Basic Rate Interface (BRI)</li> </ul>		
	Daylight Saving Time-Automatic	LAN Interface		
	Dialed Number Identification Service (DNIS)	Least Cost Routing		
		Live System Programming		
		<ul style="list-style-type: none"> <li>• From any Display Keyst</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
Busy Station Callback	<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 Indications (BLF)	Remote Hold
Call Forwarding	Ring Modes
Call Logs*	<ul style="list-style-type: none"> <li>• Auto Answer</li> <li>• Ring—Eight Tone Choices</li> <li>• Voice Announce</li> </ul>
Call Pickup	Ringing Preference
Direct Station Selection (DSS)	Speakerphone
Do Not Disturb (Override)	Station Lock
Do Not Disturb (Programmable)	Terminal Status Indicator
Door Lock Release	Tri-Colored Lights
Exclusive Hold	Volume Settings
Group Listening	<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>
Headset Operation	Wall-Mountable Keystets
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	

## Keyst 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
Keystets 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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