

Nitsuko

DS 2000



**The
STANDARD
For the
NEW MILLENNIUM**

DS2000 Simplicity, Elegance

All new system architecture built for the 21st century.

Nitsuko's legendary reliability and quality standards are evident in the DS2000 innovative 32-bit architecture. This new concept features Digital Signal Processor (DSP) Technology, on-board flash memory and standard PC card field software upgradeability. The basic DS2000 system is available with 4 slots and 48 ports. It is easily expandable to 8 slots and 104 ports just by upgrading to a 104 port cabinet. You can grow the system as you grow your business — while keeping your initial installation investment in common equipment intact.

All this new technology does not come at the expense of easy installation! Each wall-mountable cabinet has a flip-off cover and removable side panel for easy access. These conveniences and DS2000 simplified one-pair wiring mean your initial installation *and* future add-ons will be quick and economical. The handy translucent panel in the cover allows you to get essential system status and troubleshooting information at a glance, without even removing the cover.

Integrating Nitsuko's renowned power features – retooled for the office of the future.

The power features first introduced a decade ago in Nitsuko's legendary DS01 have since become the industry standard. DS2000 builds on this base with its totally revamped and redesigned feature set that further enhances the ease-of-use in its digital predecessor. DS2000 brings a new level of speed and sophistication to the features you've come to expect from a Nitsuko phone system.

Busy offices can always keep pace with productivity features like Last Number Redial, Speed Dial and Hotline. Getting through to busy co-workers is never a problem thanks to extensively redeveloped Call Waiting, Voice Over, Reverse Voice Over and Off-Hook Signaling.

Larger firms have a bevy of workgroup features from which to choose, such as Call Coverage on any phone, Extension Hunting, Group Call Pickup and multi-party Conference. As the demands on the phone system increase, DS2000 is right there with advanced features like full NVM-Series Voice Mail Integration (highlighted by Park and Page, Conversation Record and Answering Machine Emulation).

DS2000 — Nitsuko's Standard for the New Millennium



22-Button Standard



22-Button Display

gance and Reliability



**34-Button Display
With 110-Button DSS**

A family of telephones that sets the new standard in office communications

- All models offer 10 One-Touch Keys, Dual LEDs, Voice Over and built-in Speakerphone.
- All 2-line display models feature 4 Interactive Soft Keys for intuitive, automated feature operation.
- 34-button sets are available with optional:
 - Analog Module to connect modems, cordless telephones and fax machines
 - 24- or 110-Button DSS



**34-Button Super Display
With 24-Button DSS**



34-Button Display



34-Button Super Display

Specifications and Features

Specifications

	4-Slot	8-Slot
Ports (max.)	48	104
Digital Stations (max.)	32	80
Analog Stations (max.)	16	40
Trunks (max.)	24	40
One Pair Wiring		

System Features

Alternate Attendant
 Attendant Call Queuing
 Attendant Position
 Automatic Fault Reporting/Remote Maintenance
 Automatic Ring Down
 Battery Backed-up Memory
 Delayed Ringing
 Dial Number Preview
 Dial Tone Detection
 Digital Door Box
 Direct Inward Line (DIL)
 Direct Inward System Access (DISA)
 E911 Compatibility
 Equal Access Compatibility
 Extended Ringing
 Extension Hunting
 External Alerting Devices
 Flexible Numbering Plan
 Group Ring
 ISO 9002 Approved Manufacture
 Music On Hold
 Names for Extensions and Trunks
 Night Service / Night Ring / Night Answer
 Non Blocking Architecture
 Off-Premise Extension
 PBX/Centrex Compatibility
 Ring Groups
 Single Line Telephones / 2-OPX Modules
 Special Services and OCC Compatibility
 Station Message Detail Recording
 Station Overflow
 System Diagnostics
 System Identification
 System Programming Password Protection
 System Reports, Diagnostics and Maintenance Utilities
 System Timers
 Time and Date
 Toll Restriction

Trunk Groups/Rotaries
 Universal Night Answer
 Voice Mail Compatibility
 Walking Class of Service
 Year 2000 Compliance

Station Features

Alphanumeric Display
 Account Codes
 Automatic Answer
 Automatic Handsfree
 Background Music
 Barge In (Intrusion)
 Call Coverage Keys
 Call Forwarding
 Call Forwarding, Off-Premise
 Call Forwarding Cancel
 Call Timer
 Call Waiting / Camp-On
 Callback
 Central Office Calls, Answering
 Central Office Calls, Placing
 Centrex Compatible Feature Keys
 Class of Service
 Conference
 Direct Station Selection (DSS)
 Direct Station Selection (DSS) Console
 Direct Trunk Access
 Directed Call Pickup
 Directory Dialing
 Directory Dialing from Super Display
 Distinctive Ringing, Tones and Flash Patterns
 Do Not Disturb
 Flash
 Forced Trunk Disconnect
 Group Call Pickup
 Group Listen
 Handsfree, Handsfree Answerback and Monitor
 Headset Compatibility
 Hold
 Hotline
 Intercept of Calls
 Intercom
 Key Ring
 Last Number Redial
 Line Keys
 Loop Keys
 Meet-Me Conference
 Message Waiting
 Microphone Mute
 Off-Hook Signaling
 One-Touch Keys
 Paging

Park
 Prime Line Preference
 Privacy and Privacy Release
 Private Line
 Programmable Function Keys
 Pulse to Tone Conversion
 Release Key
 Removing Trunks and Extensions From Service
 Reverse Voice Over
 Ringdown Extension
 Ringing Line Preference
 Save Number Dialed
 Selectable Display Messaging
 Silent Monitor
 Snap-in Modules:
 - Analog Module to connect modems, cordless telephones and fax machines
 Soft Keys
 Silent Monitor
 Speed Dial
 Split (Alternate)
 Tandem Trunking / Unsupervised Conference
 Toll Restriction Override
 Transfer
 Trunk Group Routing
 Trunk (Line) Queuing
 Voice Over
 Volume Controls

Voice Mail (NVM-Series)

Integration Features

Answering Machine Emulation
 Automatic Call Routing to Mailbox
 Call Forward to Mailbox
 Conversation Record
 Message Center
 Number of Messages Displayed
 One-Touch Forwarding
 One-Touch Mailbox Access
 One-Touch Message Retrieval
 Park and Page
 Transfer to Mailbox

Some features may be optional, available at a future date or not applicable to all systems. The information contained herein is subject to change without notice at the sole discretion of Nitsuko America.

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