DS2000

The STANDARD For the NEW MILLENIUM
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).

---

Nitsuko’s Standard for the New Millennium

---
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
**Specifications and Features**

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>4-Slot</th>
<th>8-Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ports (max.)</td>
<td>48</td>
<td>104</td>
</tr>
<tr>
<td>Digital Stations (max.)</td>
<td>32</td>
<td>80</td>
</tr>
<tr>
<td>Analog Stations (max.)</td>
<td>16</td>
<td>40</td>
</tr>
<tr>
<td>Trunks (max.)</td>
<td>24</td>
<td>40</td>
</tr>
<tr>
<td>One Pair Wiring</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

### 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

### Voice Mail (NVM-Series)

- 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.