

30+ YEARS

Experience the **NEXT GENERATION** Technology & Performance



NEOS Nexgen, a cutting-edge hybrid IP PBX, seamlessly integrating Analog, SIP, PRI & GSM connectivity, meets your diverse voice communication needs. Powered by a 1 GHz Processor and a robust Linux OS, it offers stability, top-notch performance, and unmatched flexibility. Designed and manufactured by Syntel by Arvind, this system is tailored for medium and large enterprises, ensuring reliable, efficient communication solutions.

Unique Features

- 500 IP Extensions or IP KTS
- Single Cabinet: 128 TDM Ports
- Expandable up to: 256 TDM ports
- Multi-level Auto Attendant
- Meet Me Conferencing
- ADHOC Conference
- Concurrent TDM-IP 150 Channel Call* (Maximum)
- Web Interface for Live Status

- Remote Programming through PC Connectivity
- GUI based System Configuration and Management
- Advanced Junction Call Distribution
- Supports 3rd party SIP Phones
- 8 SIP-PRI Accounts (Simultaneous 8 service providers)
- 8 Channel Voice Mail, 8 hour storage with Remote access to Mailbox

Call Control Features

- Auto Attendant
- Auto Call-back Busy (Ext & JUN)
- Auto Call-back No Reply
- Basic Call
- Broker's Call
- Call Forward
- Call Hold
- Call Park
- Call Pickup (Selective/Group)
- Call Split

Advanced Features

- Licensed Based System
- Multi-level Auto Attendant
- Multiparty Conference
- System Log for Maintenance
- VMS/Remote VMS Access
- Internal Voice Prompt

Dimensions

- 483MM x 160MM x 464MM (W x H x D)
- Weight: 8.5 Kg (without cards)

- Call Transfer
- Call Waiting/Call Camp ON
- CLI Based Routing
- Conference (3-Pty)
- Distinctive Ring (SLT)
- Executive Ring
- Abbreviated Dialing
- Extended Abbreviated Dialing
- Hunt Group
- Last Jun Number Redial

System Features

- Call Billing
- Class of Service
- Date and Time Setting
- Day Night mode (Manual / Auto)
- Flexible Numbering
- Jun Landing Time Zone Wise
- Voice Guidance Time Zone Wise

- Last Number Redial
- Least Cost Routing
- MSN Based Routing
- Smart Callback
- 3rd party SIP Phone Supported

Technical Specification

- Operating Voltage: 210 to 240V AC, 50 Hz
- Power Backup: 24V, 7Ah*2 Batteries Support
- Temperature: 0 to 50°C
- RS232 PC Connectivity
- Ethernet Connectivity



Syntel by Arvind, the flagship company of Arvind Limited—one of India's most respected industrial conglomerates with revenues exceeding USD 2 billion—stands at the forefront of next-generation technology solutions. Originally rooted in Enterprise Telephony, Syntel by Arvind has continuously evolved over the past 30+ years, expanding its offerings to encompass a wide range of Converged Technology Solutions, including Enterprise Communication, Network Infrastructure, Audio-Visual System Integration, and Security & Surveillance solutions.

Backed by decades of industry experience and a robust distribution network, Syntel by Arvind has established a strong presence in the enterprise segment, delivering innovative and integrated solutions to meet the diverse needs of its clients.

Designed and Manufactured by:

Arvind Limited (Telecom Division),

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