

**EXPERIENCE THE NEXT GENERATION**  
**TECHNOLOGY & PERFORMANCE WITH**  
**NEOS NEXGEN**



Made in India



Scalable



Low on maintenance



Value for money



High in Capabilities



Easy installation

NEOS Nexgen is a modern all in one hybrid IP PBX device with SIP, PRI & GSM connectivity that will meet all your complex voice communication necessities. NEOS Nexgen is based on 1 GHz Processor with 750 MHz DSP & Linux operating system which is known for its stability, rock-solid performance & flexibility. This hybrid IP PBX system is specifically designed & manufactured by Arvind Limited – Telecom Division for small & medium enterprises.

**Unique Features**

- ✓ Advanced Junction **Call Distribution**
- ✓ Multi-level **Auto Attendant**
- ✓ Meet Me **Conferencing**
- ✓ **ADHOC** Conference
- ✓ Concurrent TDM-IP (**up to 150**) Calls
- ✓ **GUI based System** Configuration and Management
- ✓ Web Interface for **Live Status**
- ✓ **500 IP** Extensions or **IP KTS**
- ✓ Single Cabinet: **128 TDM ports**
- ✓ Expandable up to: **256 TDM ports**
- ✓ Supports Proprietary PBX features on **3<sup>rd</sup> party SIP Phones**
- ✓ **8 SIP-PRI Accounts** (Simultaneous 8 service providers)
- ✓ **8 Channel Voice Mail**, 8 hour Back up 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/Hunt Group)
- ✔ Call Split
- ✔ Call Timeout
- ✔ Call Transfer
- ✔ Call Waiting/Call Camp ON
- ✔ CLI Based Routing
- ✔ Closed User Group
- ✔ Conference (3-Pty)
- ✔ Distinctive Ring (SLT)
- ✔ Executive Ring
- ✔ Extended Abbreviated Dialling
- ✔ Hunt Group
- ✔ Last Jun Number Redial
- ✔ Last Number Redial
- ✔ Least Cost Routing
- ✔ MSN Based Routing
- ✔ Recall
- ✔ Smart Callback
- ✔ Transfer - with 3rd party SIP Phone

## USER Facility Features

- ✔ Abbreviated Dialling
- ✔ Barge-in Protection
- ✔ Barge-in with and without tone
- ✔ Call Follow Me
- ✔ Call Forward – Unconditional/Busy /No Reply
- ✔ Class of Service
- ✔ Denied Table
- ✔ DND & DND Protection
- ✔ Dynamic COS
- ✔ Dynamic STD Lock
- ✔ Extension CoS Lock/Unlock
- ✔ Extension Dialing – Pulse /DTMF
- ✔ Extension Password
- ✔ External Call Forwarding
- ✔ Hotline Immediate
- ✔ JUN CoS Check - 2nd JUN Call
- ✔ JUN CoS Check - CoS Prefix
- ✔ JUN CoS Check - JUN dial
- ✔ JUN CoS Check - Only Abbreviated
- ✔ JUN Seize Check Category - STD /Local/Direction
- ✔ Last Junction Number Redial
- ✔ Last Number Redial
- ✔ Operator Features
- ✔ Private Trunk
- ✔ Program Password
- ✔ Restricted Table
- ✔ Trunk Dialing – Enblock/Overlap
- ✔ Trunk Grouping – Primary & Secondary
- ✔ VG announcement

## Advanced Features

- ✔ Licensing
- ✔ Multi-Level Auto Attendant
- ✔ Multiparty Conference
- ✔ Syslog
- ✔ VMS/Remote VMS Access
- ✔ Voice Prompt

## System Features

- ✔ Bill Printing Offline
- ✔ Budgeting
- ✔ Call Billing with AOC
- ✔ Card Add/Delete
- ✔ Change Over Mode
- ✔ Class of Service
- ✔ Copy Class
- ✔ Date and Time Setting
- ✔ Day/Night Mode
- ✔ Flexible Numbering
- ✔ Jun Landing – Time Zone Wise
- ✔ Voice Guidance – Time Zone Wise

## Technical Specifications

- ✔ Operating Voltage: 180 to 275 VAC, 50 Hz
- ✔ Power Backup: 12V, 7AH\*2 Batteries support
- ✔ Temperature: 0 to 50°C
- ✔ RS232 PC Connectivity
- ✔ Ethernet Connectivity

## Dimensions

Dimensions (W x H x D)	Weight
483mm x 160mm x 464mm	8.5 Kg (without cards)

## Cabinets



128 Ports



256 Ports

Syntel is a Telecom Division of Arvind Limited; a flagship Company of Ahmedabad based Lalbhai Group; one of India's most respected industrial houses. Today, Syntel is a leader in technology solutions offering Enterprise Communications, IT Infra & Automation, AV Integration & Automation and Security & Surveillance services under one roof. Backed by the support of leading global technology partners and its in-house brands - NEOS, Nexgen, Max, Infinity and SNEOS, Syntel has established itself as a one-stop technology solutions company.

In order to add value to the exceptional products, Syntel also owns an in-house research and development team that constantly works towards delivering customized and integrated solutions for various verticals under communication, security surveillance and IT domains. All the industry solutions are offered through a single window, ensuring efficient and secured business processes and delivering smart returns on investments.

Designed & manufactured by:

### Arvind Limited (Telecom Division)

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