



# NEOS

**Digital IP Enabled System**  
that supports your business growth



At the cutting edge of technology, Syntel by Arvind's PBX under the brand name NEOS is an innovative all in one IP Ready, Digital EPABX system with SIP, GSM and PRI connectivity which can meet all your complex voice communication requirements.

The NEOS System is a new age Digital EPABX with features and add-on that can be leveraged by even non-technical users. This is enhanced with a true digital experience in-built into basic systems at no extra cost, something that no other PBX system in the market can claim today. While the end user considerations are just a small part of the entire scheme of benefits that the NEOS offers; the user organization also stands to gain not only in terms of productivity leaps but also monetary profits!

The NEOS Digital EPABX is expandable in future without replacing the entire system at a nominal cost by merely buying additional function card.

## Unique Features

- » Supports Analog, PRI, SIP and GSM Trunks
- » Call Buffer (10,000 Calls)
- » Expandable upto 256 Ports Without Discarding Existing Set of Cards
- » CLI Based Routing (99 Nos)
- » Inbuilt Call Billing at No Extra Cost
- » Least Cost Routing
- » Extension and Trunk Budgeting
- » Bi-lingual Support (English & Hindi)
- » 8 Port Auto Attendant
- » Hardware Based IP solution with No License Cost
- » Music-on-Hold
- » Barge-In
- » Hotel Features
- » Internal Voice Guidance Prompt

# Technical Specification

## How NEOS make a difference

- 8 port Auto Attendant (With 8 different user recordable message options)
- Attendant / Operator Console
- Auto Fax Detection
- CLI (Caller Line Identification)
- CLI based Routing (99 Nos)
- DISA / DID with PRI
- Day Night Mode (Manual / Automatic)
- MSN based Routing (DID with PRI)
- PC based Console (optional)
- Internal Voice Guidance Prompts
- Bi-lingual Prompts (English & Hindi)
- Call Billing
- Trunk Budgeting
- Extension Budgeting
- Barge-in with or without tone
- Barge-in Protection
- Boss-Secretary Extension
- Do Not Disturb (DND)
- DND Protection
- CLI Restriction (EXT)
- Hotline (Immediate & Delayed)
- Trunk Grouping
- DOSA
- Private Trunk
- Room Monitoring
- Executive Ring
- Smart Call Back (RCOC) with PRI
- MRCR - Missed & Received Call Redial
- Alarms (Self / Other) Extension
- Date & Time Setting
- Call Buffer (10000 Calls)
- Call Camp-on
- Closed User Groups
- Departmental Call Hunting
- Distinctive Ringing (only on SLT)
- Flexible Numbering

- Music on Hold (Default & User Programmable)
- Call billing software with email alert (optional)

### Subscriber Services

- Abbreviated Dialing (Departmental / Global / Free Pool) (1100 Nos.)
- Auto Call Back - Busy
- Auto Call Back - No Reply
- Call Consult
- Conference - 8 Party with PRI
- Call Split
- Call Hold
- Call Park
- Call Pickup (General & Selective)
- External Call Forwarding - PRI / GSM
- Call Follow-me
- Call transfer from KTS
- Conditional external call forward with PRI / GSM
- Last number redial
- Serial call transfer
- Walk-in Class of Service
- Business Directory (KTS only)
- Missed & Received Call Redial (KTS only)

### Trunk Connectivity!

- Interface support in Trunk - Analog / ISDN / SIP / GSM
- Interface support in Extension - Analog / Digital / IP / Softphone

### Hotel Features

- Check-in / Check-out
- Floor wise room service
- Room to room call barring
- Single digit number access setting
- HMS Integration

- Customer name and room number display
- Hotel bill printout with hotel name & guest name

### Configuration

- Manual & Bulk Programming
- Flexibility of Programming via SLT, KTS, PC (Via Hyper Terminal)
- Remote Programming through PC Connectivity

### Technical Specifications

- Technology - Digital TDM/ PCM Non Blocking
- Stored Program Control
- Distributed Processing Architecture
- Operating Voltage - 180 to 275 VAC, 50 Hz
- Power Backup - Battery Charging Circuit
- Temperature - 0 to 50°C
- RS232 PC Connectivity

Cabinet	Ports	Dimensions (L x W x H) in mm	Weight in Kgs
4S	95	342x318x190	4.8
6S	127	342x318x190	4.8
10S	161	436x310x210	8.6
16S	257	635x333x195	9.0

## IP Telephones



NEOPHONE  
24A



FKT 01 B



FKT 03 C



FKT 08 C



FKT 10 C

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),**

Survey No. 33/1, Kondhwa Pisoli Road, Pisoli, Pune, MH - 411060, India.

Call / Whatsapp: +91 97644 47100 | Email: enquiry@arvindsyntel.com | Website: www.arvindsyntel.com



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