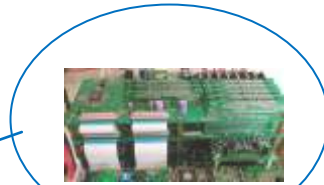


Digital PBX / Hybrid IP PBX

ISDK-26



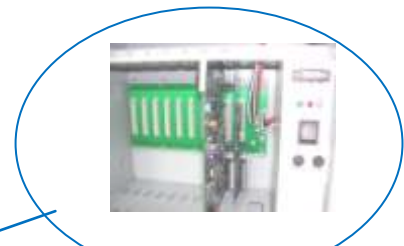
Stack/Layer structure

UD-60



Slotted structure

UD-2100



Slotted structure

1. Capacity:

ISDK-26

The standard ISDK-26 KSU with 2 CO lines and 8 station lines (Each station line can be connected with 2 pcs of ISDK digital key phones.) with MDF card.

CO Line	2	4	6	10*
Key Telephone	16	16	16	16
SLT	24	18	16	8
Available Capacity	2 / 16+8x3	4 / 16+2+8x2	6 / 16+8x2	10 / 16+8

UD-60

The maximum available extensions with following CO lines:

CO Line	0	4	8	12	16	20	24	28	32
Key Telephone Station/ Single Line Telephone Station	8	8	8	8	8	8	8	8	8
	16	16	16	16	16	16	16	16	
	24	24	24	24	24	24	24		
	32	32	32	32	32	32			
	40	40	40	40	40				
	48	48	48	48					
	56*	56*							

UD-2100 Basic Equipment

CO Line	0	8	16	24	32
Digital Key Telephone Station	34	34	34	34	34
	66	66	66	66	66
	98	98	98	98	98
	130	130	130	114*	
	162	146*			

The above capacity is UD-2101CPU

CO Line	0	8	16	24
Single Line Telephone Station	16	16	16	16
	32	32	32	32
	48	48	48	48
	64	64	64	64
	80	80	80	80
	96	96	96	96
	112	112	112	
	128	128		
	144			

The above capacity is UD-2112CPU

2. Configuration:



3. Key Features

2 Wires Twist Connection (2B+2D)

Complete digital design is connected the keyphones by two wires. It is very easy to install equipment in shorter time and take less cable material.



ACD (Average Call Distribution) / UCD (Uniformly Call Distribution)

ACD enable system to distribute the incoming calls equalize to a group of extensions that may share the operator load uniformly. Utilize this feature, the enterprise may allocate the staff productivity of call-center equalized.



DDI to operator group extension



DISA then operator group extension

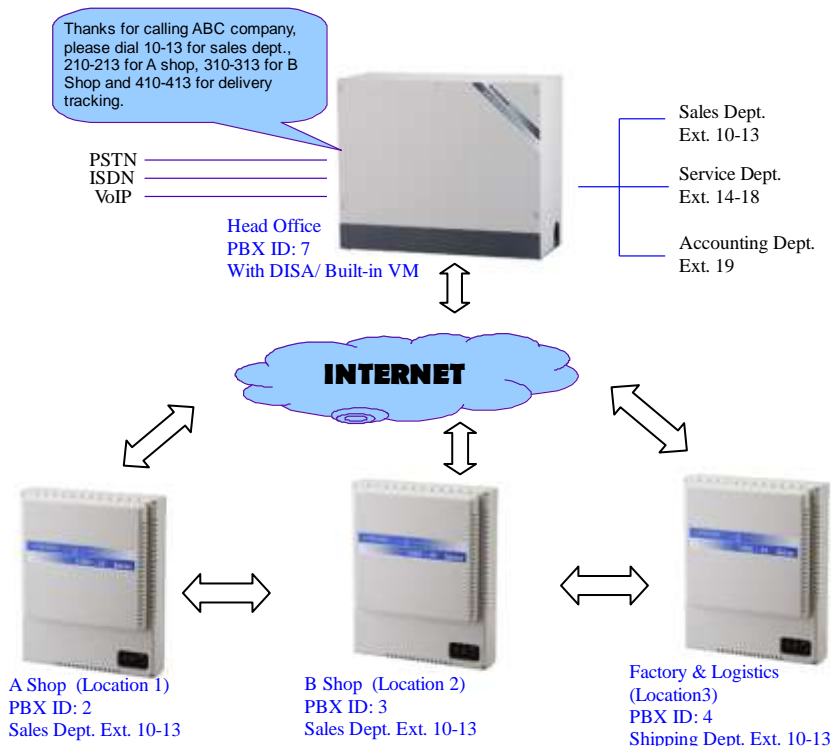
Account Code

Account-code enables the enterprise to allocate costs back to divisions, departments and even individual employee; moreover, it also provides the party/mobile working place to share the individual call-cost fairly. Application for service billing, departmental & employee chargeback, cost & revenue optimization or enhance the staff productivity of the call-center.

Built-In VoIP Interface (S/T) (Option)

Uniphone innovative built-in VoIP card is complete different from the gateway card – the installation of complete built-in VoIP card should be only occupied the slot but not occupied the trunk line or single telephone line. The VoIP trunk mode allows connecting with VoIP trunk and VoIP station mode enables to integrate with another Uniphone Hybrid IP PBX as an extension PBX.

For multi-site offices or chain stores user, it's same as communicating with an internal extension-pressing the extension number whatever you want to call/answer another site of extension, moreover, you may even page another site (in different city/country) of extension!



Built-In ISDN-BRI Interface (S0/T0) (Option)

The ISDN-BRI interface can be connected with digital CO line (T0) or Station (S0). It also provides the ISDN supplementary service functions such as MSN/DDI, Caller ID, CLIP/R, COLP/R, En-Bloc/ Overlap, AOC, etc.

MSN (Multi Subscriber Number) / DDI (Direct Dial-In : direct dial-in the station no. of private PBX through ISDN CO line)

The users can apply the MSN for one port of ISDN-BRI to set the required multi-subscriber numbers of incoming directive of MSN (ex. For operator, station no.....). Different MSN/DDI can have different incoming call.

Built-In Voice Mail Interface / Automatic Attendant (Option)

The built-in voice-mail ensures the enterprise catch any important call – your customer may leave the message while you are not available to answer the phone. The multi-level greeting (automatic attendant feature) provide caller an option - to reach the right extension without operator's assistance.

LCR (Least Cost Route) / ARS (Automatic Route Selection)

LCR provides the enterprise reduce the call-cost optimized - not only able to selecting the cheapest telecom carrier but also able to select the telecom discount time. 9 groups 400 sets of LCR telephone numbers will proceed to the cheapest telecom route perfect.

Call Barring

Call Barring provides user only accept the allowed list of inbound call or reject the prohibited list call or both conditions. When an incoming call from the prohibited list, the caller doesn't know it was rejected but only hear the busy tone.



Call Restriction

Call Restriction enable to avoid the restricting extensions to make the long-distance/international call. 8 different COS of outward dialing restriction can be programmed for each individual extension.

Call Queuing

Annoy by keeping call an extremely busy extension or trunk line? Call Queuing sets you free from non-stop trying & waiting. Pressing the queuing key to reserve the busy extension/ trunk line and it will ring the queuing extension as soon as it's available.

Call Forwarding

Call Forwarding provides complete service to treat any call – Busy/ No answer/ Follow Me forwarding will forward your call to mobile phone or other extension you assigned.

Caller-ID

Installing the optional Caller-ID card, the user will be able to see the caller's number before answer it. Except of displaying the caller's number, it provides value-added service such as DDI, Caller-ID filter, phone book and Call Barring.

Flexible Station Number Plan (1-8 digits)

This feature enable user to scheme out 1-8 digits of extension number to meet their demand. It is popular demanded for school, Hotel, Dormitory, Factory, Institution and General Small/Medium Business.

Flexible Function Keys

Do you want to organize the keys to meet your particular usage? This feature enable to be assigned flexible for CO line keys/ DSS keys/ frequently used function keys by one-touch dialing for your special needs.

Remote Programming

You can make the programming for remote KSU by your display key telephone set through CO line without going to the user's places.

Ringling Tone Identification

Programmable ringing tone enables to distinguish the call from different trunk line or extension.

Electric Door Lock Control with Detective LED for Gate Security

Installed with an optional Doorphone voice card, the user can speak with the visitor through key telephone and open the electric door lock by pressing “#” key. If the visitor doesn’t close the electric door, the Red LED will be flashing to indicate on the programmed function key to alert user close the door.

Hotel Feature

Provide optional RS-232 interface to send “Check In”, “Check Out”, “Morning Call”, “Emergency” command to PBX. It also can be compatible with PC metering software & SMDR unit.

4. Feature List

System Features

- Full digital
- Intercom no blocking
- Internal music on hold
- Background music
- External music source on hold
- External amplifier interface
- Auto / manual night transfer
- Manager password
- Account code
- Barring Call
- Call Park
- LCR (Least Cost Route) / ARS (Automatic Route Selection)
- ACD (Average Call Distribution) / UCD (Uniform Call Distribution)
- Conference call
- Broker's call
- Secretary call
- Discriminating ringing (Station / CO / Doorphone)
- Page prelude tone
- Page coda tone
- Time Announcement
- Digital volume adjustment
- Check-in / Check-out setup
- SMDR interface (RS-232)
- Programmable tone source
- Programmable keyphone assignment
- Class of service
- Class of override
- Speed dialing (System +
- Individual: Max.2000 numbers)
- External backup battery
- PBX compatible
- Remote programming
- Do not disturb (Station / CO line)
- Phone Book
- Door phone connection
- SLT & cordless phone connection (-48V)
- Built-in voice mail & Automatic attendant
- Built-in VoIP S/T card (SIP/H.323)

CO Features

- CO flexible number plan
- Door phone connection
- ISDN-BRI(2B+D, S0/T0)
- Pulse / DTMF mixed dialing
- On-hook dialing
- Full Handsfree
- CO auto-hunting
- Dual color LED indication
- Trunk queuing
- Assigned CO line dialing
- CO call direct dialing
- Speed dialing
- Memory dialing
- One touch dialing
- Last number redial
- Auto-redial
- CO long flash
- CO short flash
- Special line / hot line
- Long speech alarm
- Outgoing / incoming call duration limited
- Outgoing dialing restriction
- No class limited for system speed dialing
- PBX CO auto hunting by digital code
- Direct selection CO line answer
- Direct answer by lifting handset
- Press CO key answer
- DISA voice attendant
- CO incoming group
- Assigned ringing station
- CO incoming call remind tone
- System hold
- Exclusive hold
- Hold recall
- CO call transfer
- Transfer camp on
- Transfer recall
- Camp-on recall
- Call forwarding - CO to CO
- Call forwarding - Station to CO
- Caller ID
- Name the trunk line

Station Features

- Intercom call
- Station flexible number plan (1-8 digits)
- Flexible function keys
- On-hook dialing
- Full handsfree
- Ringing / voice calling
- Busy station queuing
- Busy station override

- Hot line
- Direct station selection (DSS)
- Station group
- All / group page
- Page answering
- Message waiting
- Absent station message
- Call forwarding - Station to Station
- Call pick up (System / group / individual)
- Password lock
- Change password
- Group call
- Call my group server
- Call group server
- Call system server
- Remove station service class
- DISA password
- Station self-test
- Alarm call (six sets)
- Night transfer setup※
- Morning call service※
- Day / night class of service
- Do not disturb
- Station user directory
- Push-to-talk Button
- Emergency button
- Alarm voice announcement

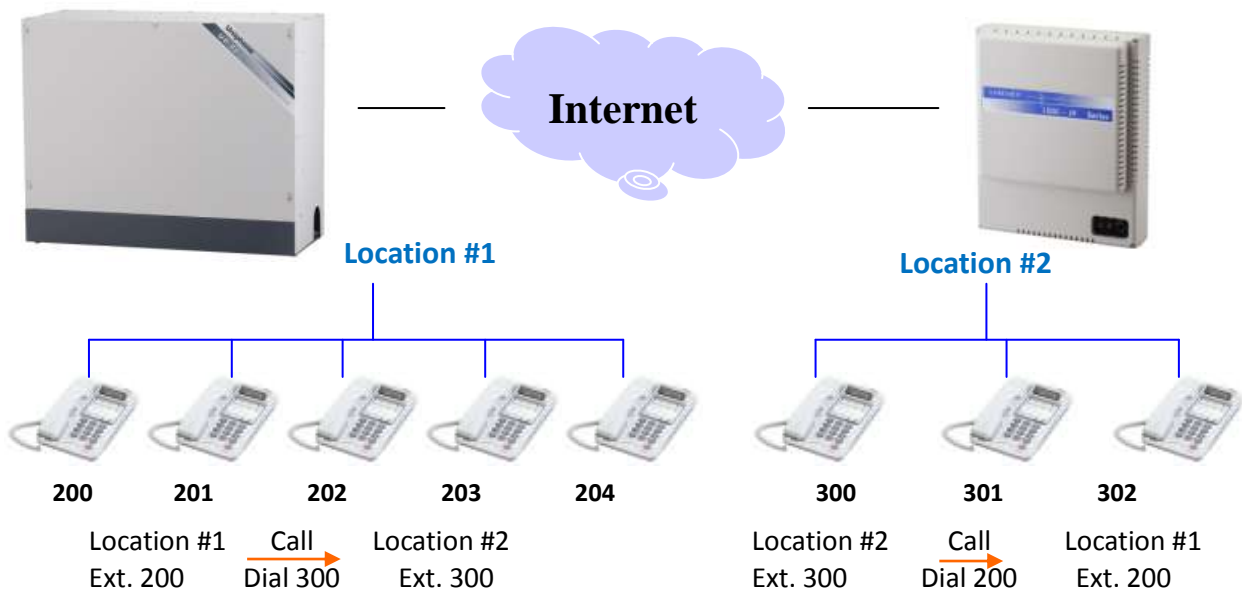
VoIP Features (Optional)

- System Interconnection
- Programmable IP trunk/ extension
- IP trunk DID/MSN
- Remote office Support (IP PBX)
- Remote Extensions (VoIP Gateway / IP Phone)
- Remote Page
- Remote Auto-hunting
- AP Roaming Extensions
- PSTN Fallback
- Call Forward on Busy/ No Answer/ Directly
- Call Back
- Call Monitoring
- Call Parking
- Call Recording
- Call Transfer (Blind / Consult transfer)
- Caller ID
- Call Conference
- Call Restriction
- Service of Class
- Distinctive Ring
- Do Not Disturb
- Music on Hold
- Music on Transfer
- Automated Attendant /Voice Mail

5. VoIP Integration



Application of P2P connection



- ※ All extensions (keyphone or single line phone) can call each other directly between Location #1 and Location #2.
- ※ For the above P2P connection, it is better to use Fixed-IP.

6. Available Keyphones

The available keyphone models are ISDK series, UD-F Series, UD Series and USK Series.