

The Aristel logo is positioned in the top right corner of the slide. It consists of the word "Aristel" in a bold, white, sans-serif font. The background of the slide is a dark blue gradient with decorative white circuit-like patterns in the corners. A thin white vertical line is located to the left of the text on the right side of the slide.

Aristel

IPX-100 IP-KTS

X GLOBAL TELE-CLOUD
INTRODUCTION

WHAT IS IP-KTS



INTERNETWORK +
KEY TELEPHONE SYSTEM

X GLOBAL TELE-CLOUD



Aristel KEY TELEPHONE
PROVIDES **ONE-TOUCH**
OPERATING



WORK INDIVIDUALLY
WORLDWIDE WORK

INTERNETWORK + KEY PHONE SYSTEM

IP KTS DESIGN

- IPX-100 based on IP PBX core platform “Asterisk” infrastructure and combined **Aristel** traditional key phone system
- **Aristel** key phone handy facilities



Aristel KEY PHONE PROVIDES **ONE-TOUCH OPERATING**



Call pickup

By key phone

[pickup] key, answering the call **(One-Touch)**

By IP phone

Pickup code [* 0 #], answering the call **(3 digits)**

By single line phone

Pickup code [* 0], answering the call **(2 digits)**

WORK INDIVIDUALLY, WORLDWIDE WORK

X global tele-cloud internetwork connection




SYSTEM FEATURE HIGH LIGHT

CAPACITY

PHONES



SYSTEM FEATURE HIGH LIGHT

- ALL IN ONE DESIGN
 - SYSTEM-SYSTEM INTERNETWORK LINK
 - SYNCHRONOUS RINGING
 - KEY PHONE ONE TOUCH OPERATING
 - A.I ROUTE SELECTION
 - BUILT-IN AUTO-OPERATOR, VOICEMAIL, IVR
 - ON-CALL RECORDING
 - 6 PARTY CONFERENCE ROOM
 - ELEVATOR EMERGENCY CALL
 - SMDR CALL LOG
 - EXTERNAL PAGING & EXTERNAL MUSIC
- 

ALL IN ONE DESIGN

- Less housing cabinet
- Less switch hub needs
- Less wiring
- Less maintenance
- Hot insertion
- Worldwide webpage configuration



19" rack mounted cabinet

SYSTEM-SYSTEM INTERNETWORK LINK

- Integrated worldwide located multi-IP systems work as in one system, work individually, even with personal mobile phone

For example, you are in Taipei, a Cairo incoming call to your extension, your phone is ringing and answering the Cairo incoming call



SYNCHRONOUS RINGING

8 SYNC RINGING

8 phones synchronous ringing

(**Aristel** key phone, single line phone, Wi-Fi phone, mobile phone)

incoming call, internal call, all sync ringing, you won't miss any call



KEY PHONE ONE-TOUCH OPERATING

Pickup

DSS Key

Pickup, *OK!*

Paging

DSS Key

Paging, *OK!*

Recording

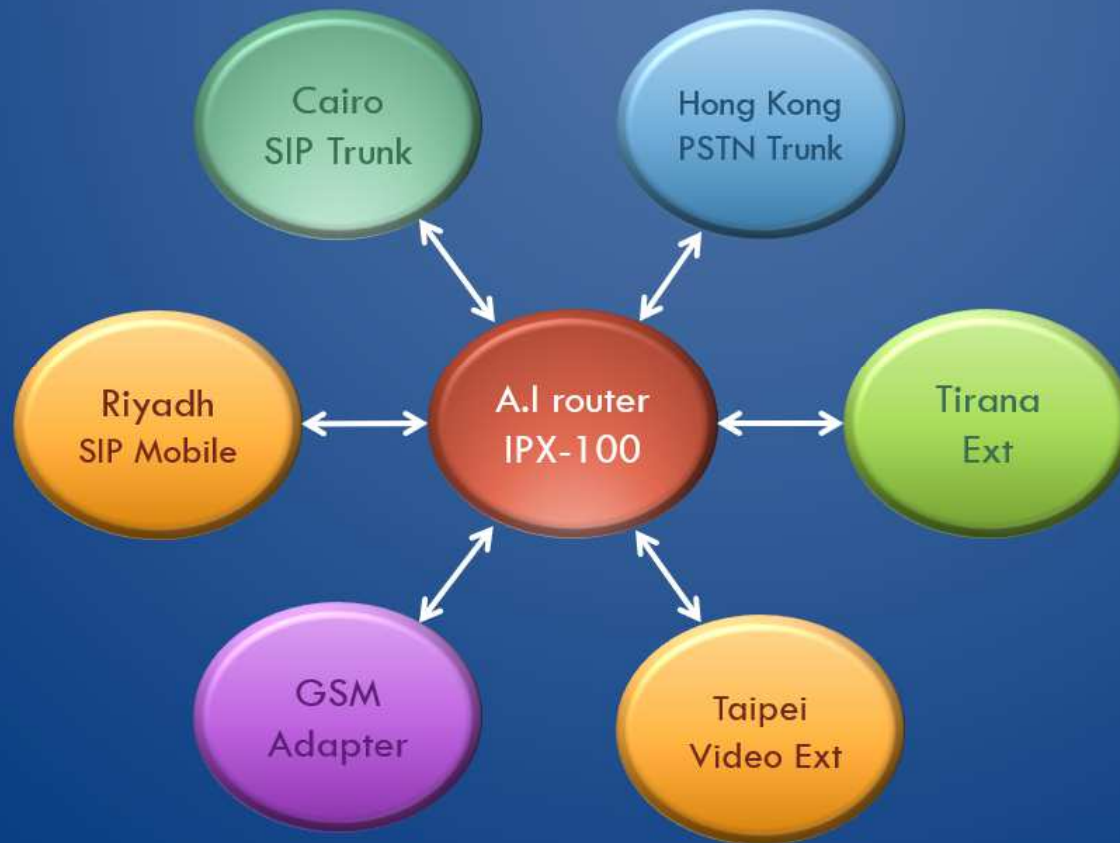
DSS Key

Recording, *OK!*



One-Touch

A.I ROUTE SELECTION (LEAST COST ROUTING)

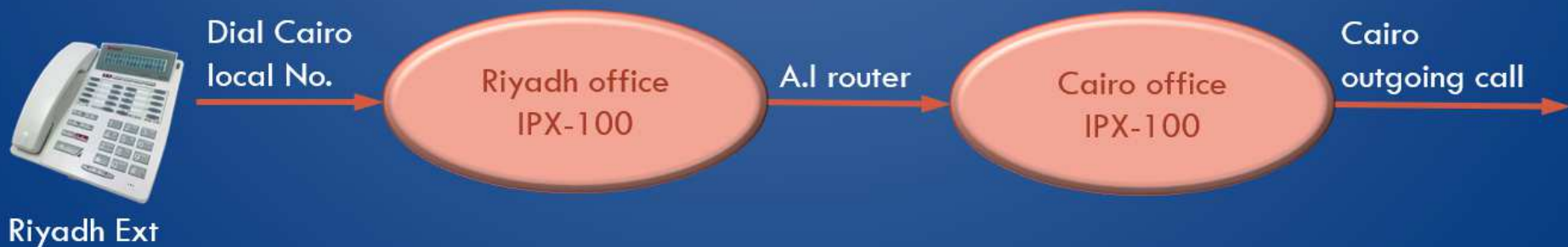


A.I ROUTE SELECTION (LEAST COST ROUTING)

IPX-100 A.I router auto selects a Least Cost Routing call

For example, if you are in Riyadh and dial Cairo local number

IPX-100 A.I router selection seized Cairo's PSTN line for the outgoing call





BUILT-IN AUTO-OPERATOR VOICEMAIL, IVR

- Built-in 99 auto-operators, instantly answer, no need to wait for status detection
- 224 voice mailboxes, 5 hours storage, support external USB flash disk storage
- Non-limitation IVR layer

ONLINE CALL RECORDING



- During the call
- Press recording DSS key start to record the online call
- Support google chrome web browser
to play and download the recorded message

6 PARTY CONFERENCE ROOM

Universal party join capability,

Aristel key phone, SIP trunk, analog trunk,

single-line phone, IP phone,

mobile softphone, computer softphone



ELEVATOR EMERGENCY CALL

- Guard attendant phone monitoring elevator emergency station status
- Non-answer emergency call display
- Internet-link with other IPX-100



SMDR CALL LOG

The screenshot shows the 'TCP Receiver' application window. It has a header with 'IP Setting' and fields for 'IP Addr: 192.168.1.102' and 'TCP Port: 50124'. Below this is a table titled 'TCP Receive List' with columns for date, time, and status. The table contains multiple rows of call log entries. A 'Log Counter' is visible at the top right of the table area, showing the number '15'. There are also buttons for 'Connect 2 Device', 'Disconnect', and 'Clear'.

2020/09/17	11:37:58	201	E	111	09/17 11:28:43*	00:00:08*	00:00:00*
2020/09/17	11:37:58	201	E	111	09/17 11:28:58*	00:00:08*	00:00:00*
2020/09/17	11:37:58	201	E	111	09/17 11:32:59*	00:00:07*	00:00:00*
2020/09/17	11:37:58	201	E	111	09/17 11:35:14*	00:00:07*	00:00:00*
2020/09/17	11:37:59	201	E	111	09/17 11:37:45*	00:00:07*	00:00:00*
2020/09/17	11:38:08	201	E	111	09/17 11:38:00*	00:00:07*	00:00:00*
2020/09/17	11:38:22	201	E	111	09/17 11:38:15*	00:00:07*	00:00:00*
2020/09/17	11:38:38	201	E	111	09/17 11:38:30*	00:00:08*	00:00:00*
2020/09/17	11:38:52	201	E	111	09/17 11:38:45*	00:00:07*	00:00:00*
2020/09/17	11:39:07	201	E	111	09/17 11:39:00*	00:00:07*	00:00:00*
2020/09/17	11:39:22	201	TK	S TELEPHONE NUMBER	Account	MM/DD START	DURATION RING
2020/09/17	11:39:37	201	E	111	09/17 11:39:30*	00:00:07*	00:00:00*
2020/09/17	11:39:52	201	E	111	09/17 11:39:45*	00:00:07*	00:00:00*
2020/09/17	11:40:08	201	E	111	09/17 11:40:00*	00:00:08*	00:00:00*
2020/09/17	11:40:22	201	E	111	09/17 11:40:15*	00:00:08*	00:00:00*

- Support TCP-SMDR call log output
- Support web CDR viewing

The screenshot shows the 'IPX-100' web interface. The top navigation bar includes 'STATUS', 'GENERAL SETTINGS', 'SIP SETTINGS', 'PBX SETTINGS', 'PBX FEATURES', 'MAINTENANCE', 'LANGUAGE', and 'LOGOUT'. The current page is 'MAINTENANCE -> CDR Viewer'. Below the navigation is a table with columns for 'From', 'To', 'Start Time', 'End Time', 'Duration', and 'Status'. The table contains multiple rows of call log entries.

From	To	Start Time	End Time	Duration	Status
LMS1-120-	9	2020-09-14 10:54:17	2020-09-14 10:54:22	5	NO ANSWER
LMS1-120-	9	2020-09-14 10:55:27	2020-09-14 10:55:37	9	ANSWERED
LMS1-120-	9	2020-09-14 10:55:27	2020-09-14 10:55:30	3	NO ANSWER
LMS1-120-	9	2020-09-14 10:55:27	2020-09-14 10:55:27	0	FAILED
LMS1-120-	9	2020-09-14 10:55:27	2020-09-14 10:55:30	3	NO ANSWER
LMS1-120-	9	2020-09-14 10:55:57	2020-09-14 10:56:04	6	ANSWERED
LMS1-120-	9	2020-09-14 10:55:57	2020-09-14 10:56:00	2	NO ANSWER
LMS1-120-	9	2020-09-14 10:55:57	2020-09-14 10:55:57	0	FAILED
LMS1-120-	9	2020-09-14 10:55:57	2020-09-14 10:56:00	2	NO ANSWER
112-112-	120	2020-09-14 11:11:36	2020-09-14 11:11:43	7	ANSWERED
112-112-	120	2020-09-14 11:11:49	2020-09-14 11:12:17	28	ANSWERED
LMS1-120-	9	2020-09-14 11:57:24	2020-09-14 11:57:30	6	ANSWERED
LMS1-120-	9	2020-09-14 11:57:24	2020-09-14 11:57:26	2	NO ANSWER
LMS1-120-	9	2020-09-14 11:57:24	2020-09-14 11:57:24	0	FAILED
LMS1-120-	9	2020-09-14 11:57:24	2020-09-14 11:57:26	1	NO ANSWER
LMS1-120-	9	2020-09-14 12:00:35	2020-09-14 12:00:40	5	ANSWERED
LMS1-120-	9	2020-09-14 12:00:35	2020-09-14 12:00:37	1	NO ANSWER
LMS1-120-	9	2020-09-14 12:00:35	2020-09-14 12:00:35	0	FAILED
LMS1-120-	9	2020-09-14 12:00:35	2020-09-14 12:00:37	1	NO ANSWER
LMS1-120-	9	2020-09-14 12:06:01	2020-09-14 12:06:10	8	ANSWERED

EXTERNAL PAGING & EXTERNAL MUSIC



- External Paging output
- External music input, plays sales promotion, advertising, activity



CAPACITY n PHONES

BASIC/MAXIMUM
CAPACITY

EXPANSION
CARDS

Aristel
KEY PHONES

IP PHONES

IP VIDEO
DOOR PHONES

SINGLE LINE
PHONES

EMERGENCY
TERMINAL DEVICES

IPX-100 BASIC/MAXIMUM CAPACITY

- Basic capacity:
- 3 expansion slots
- 99 SIP trunk channels
- 20 IP registration seats
- 99 auto-operator channels
- 224 voice mailboxes
- USB port
- WAN/LAN port
- DB-9 pin port
- External music input
- External paging output
- Maximum capacity:
- 24 analog trunks or 24 key phones or 24 single line phones
- 200 IP registration seats



EXPANSION CARDS

- i2DLU provides 8 channels of **Aristel** key phone
- i2ALU provides 8 channels of FXO/FXS (free slot)



Aristel KEY PHONES



DKP80 series
25 DSS key



DKP50 series
20 DSS key



DKP90 series
16 DSS key



DSS60D console

IP PHONES



i500 video IP phone



i200P IP phone



iw20 wall mounted IP phone

IP VIDEO DOOR PHONES



iv100 IP video door phone



iv200 IP video door phone

EMERGENCY TERMINAL DEVICES

- EP20N elevator intercom
- Voice guiding
- Non-answer message light indication
- 10 sets of memory dial



EP20N



- DP300A/B emergency intercom
- Non-answer message light indication

SINGLE LINE PHONES



ART-P100



CID70W/G



ART-504



PT-168



SLT70G



ART-705