



KNTD-50



UC features for up to 50 users

The KNTD-50 IP PBX appliance is designed to bring leading edge voice, video, data, and ability features to enterprises, small and medium businesses, retail and residential environments in an easy-to-manage fashion. This enterprise-grade on premise IP PBX supports SIP Trunk, RJ45 networks and offers scalability by supporting up to 50 users. This secure and reliable IP PBX delivers unified communication features at an unprecedented price point without any licensing fees, costs-per-feature, or recurring fees.

Hot Standby N+1 redundancy System design



MIX 100 users
Supports up to 50 users, 10 SIP trunk accounts, up to 50 concurrent calls



Zero configuration
provisioning of KNTech SIP End points



Strongest-possible
security protection using HTTP



Supports IVR
(Interactive Voice
Response)



Built-in call recording
server; recordings
accessed via web
user interface



Supports call queue
for efficient call
volume management



Multi-language
auto-attendant to
efficiently handle
incoming calls



Integrated
Flexible dial plan



Supports any SIP
video endpoint that
using the H.264

Model	KNTD-50 IPPBX Enterprise - class unified communication system
Hardware interface	
	Host Standby N+1 redundancy System design
Network Interface	RJ45 Gigabit interface (10/100 / 1000M Ethernet adaptive)
Reset switch	Support, Web configuration
Audio / video capability	
Speech algorithm	G.711, 7.29, 7.23,7.26 encoding
Voice	G.711 A-law / U-law, G.723.1, G.726, G.729A
Video coding	H.264.
Signaling protocol	
DTMF detection method	Support RFC2833, SIP INFO
Digital signal	SIP2.0
Terminal management and	Support for SIP terminal plug-and-play auto-deployment (including DHCP / multicast SIP , support Remote upgrade,local upgrade

automatic deployment capabilities	
Network protocol	TCP / UDP / IP, RTP DHCP,SSH, HTTP, SIP
Safety	
Advanced defense	Alert events, whitelists, blacklists.
Physical characteristics	
Global universal power supply	Input: 100 ~ ~ 240VAC, 50 / 60Hz;
weight	Equipment weight: 3.5 Kg; Package weight: 4.4Kg
Use the environment	Operating environment: 32 - 113° F / 0 ~ 45° C, humidity 10 - 90% (No condensation) Storage environment: 14 - 140° F / - 10 ~ ~ 60° C, humidity 10 - 90% (No condensation)
size	440mm (L) x 280mm (W) x 44mm (H) IU standard
installation	Desktop or cabinet installation
Additional features	
Multi-language support	Web user interface supports English / Simplified Chinese, customizable IVR / voice prompts in English, Chinese
Caller ID	ETSI-DTMF
Call Center	Supports call queues .
Customize Auto Attendant	Supports IVR (Interactive Voice Response)
Concurrent call capability	Up to 5,000 SIP terminals can be registered, up to 500 concurrent calls
Meeting room capacity	Supports up to 10 voice conference rooms, up to 100 voice conference members
Call function	Calls waiting, Call transfer, Ringing group,Subgroup,meeting,broadcast, blacklist, call / intercom, etc.

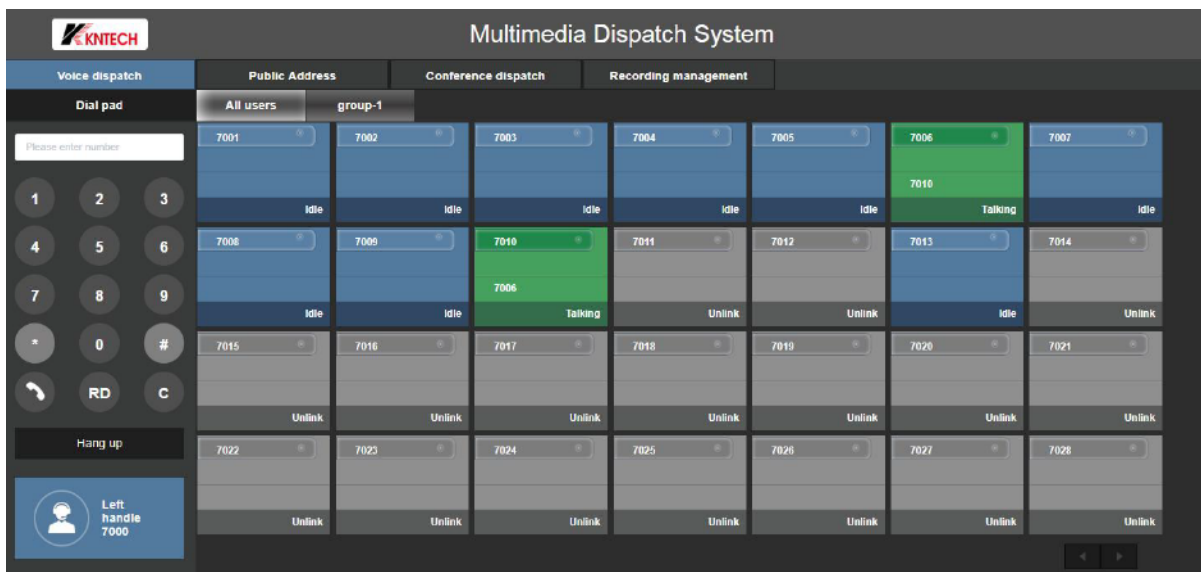
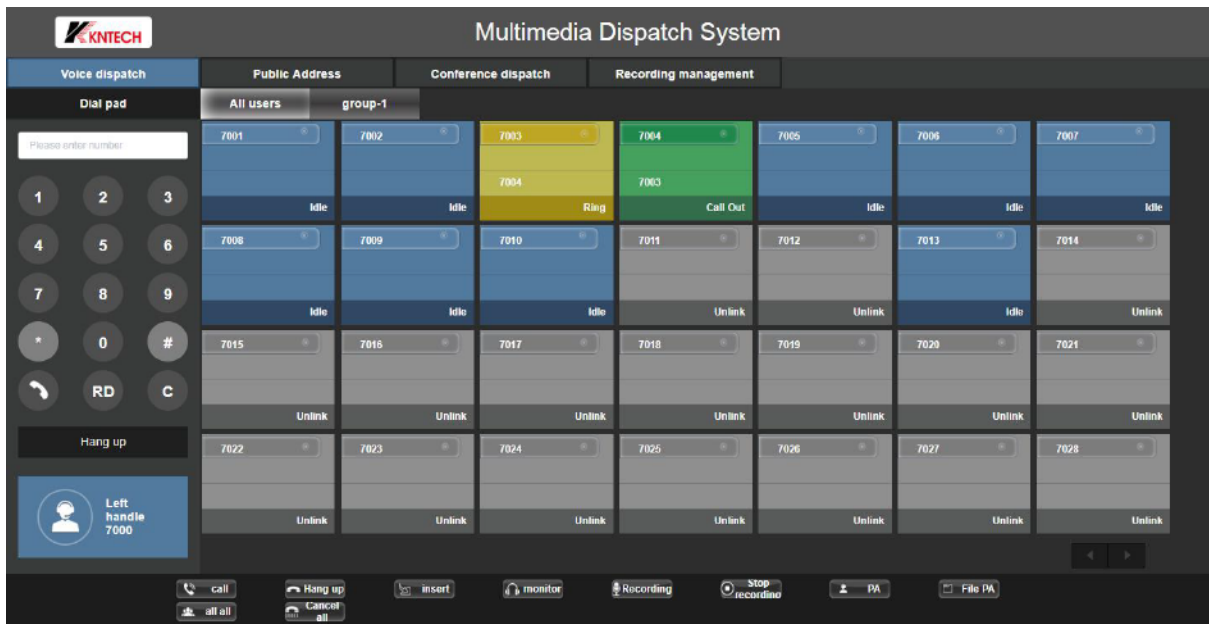
KNTECH IP PABX MODEL NUMBER

SIMULTANEOUS CALLS

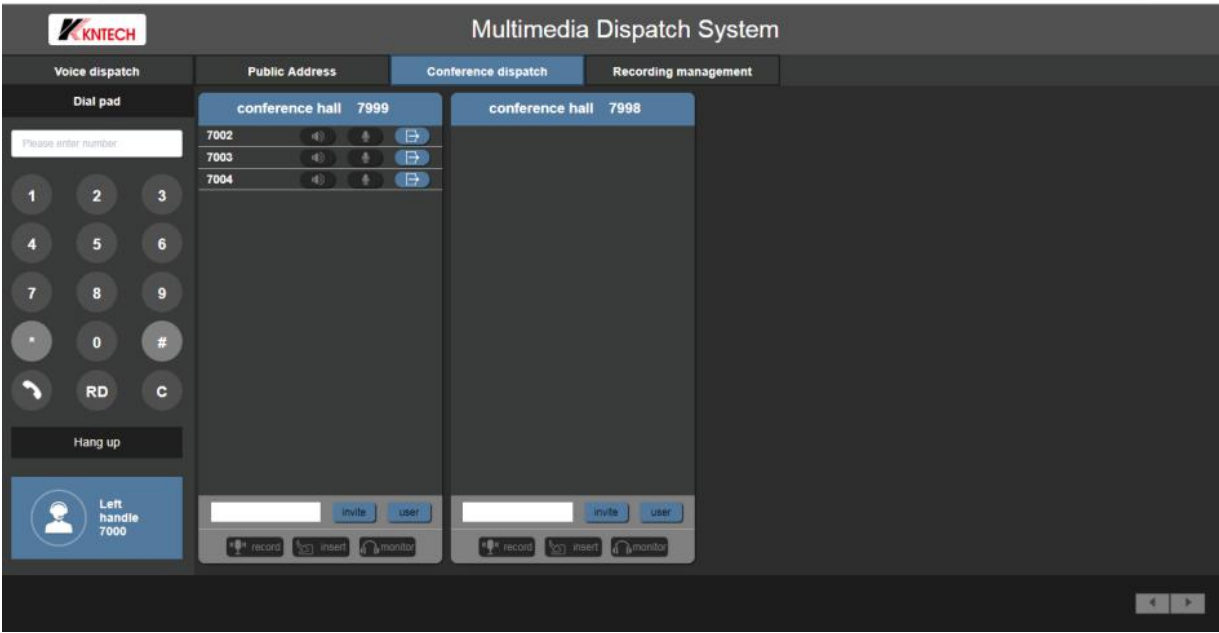
REGISTER USER	SIMULTANEOUS CALLS	MODEL NUMBER
50 line	15 line	KNTD-50
100 line	30 line	KNTD-100
300 line	90 line	KNTD-300
500 line	150 line	KNTD-500
800 line	400 line	KNTD-800
1000 line	300 line	KNTD-01K
3000 line	900 line	KNTD-03K
5000 line	1500 line	KNTD-05K

Voice dispatch-Telephone call

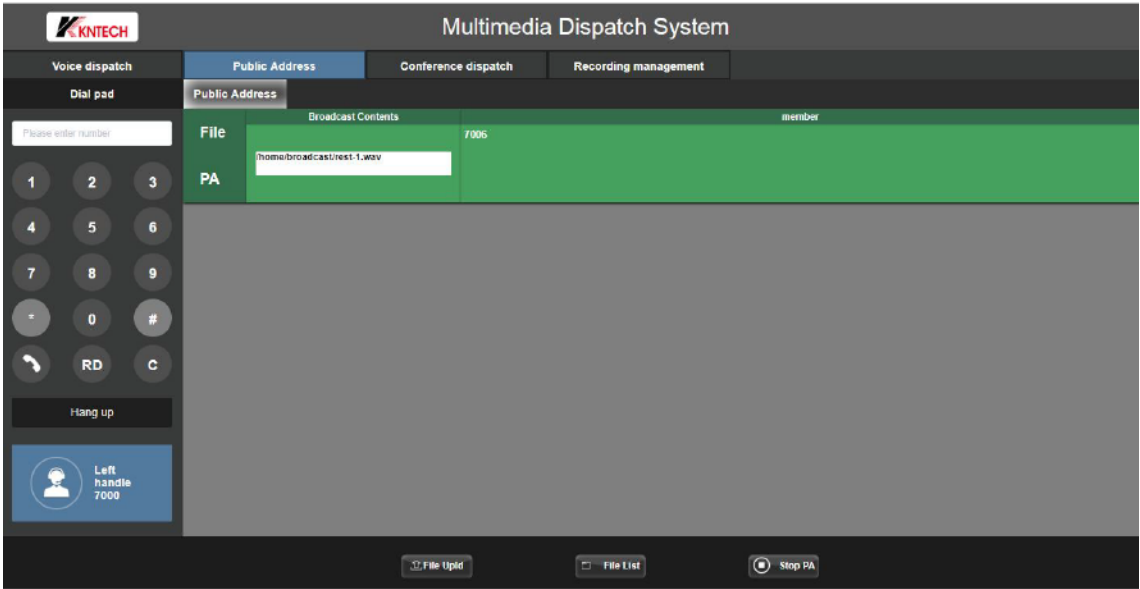
Blue color means on line , green color means ringing, yellow color means busy.



Conference dispatch-Meeting room



Public Address



Configuration Manual

Multimedia Dispatch System

Voice dispatch

Public Address

Conference dispatch

Recording management

Dial pad

< 7999

Please enter number

1 2 3

4 5 6

7 8 9

* 0 #

RD C

Hang up

Left handle 7000

file name	Change the time	size	operation
20180708-08-38-19.wav	2018-12-08T03:53:12.213Z	304540 bytes	download delete
20180714-05-45-19.wav	2018-12-08T03:53:12.493Z	347360 bytes	download delete
20181021-20-37-07.wav	2018-12-08T03:53:12.493Z	58240 bytes	download delete
20181121-19-29-04.wav	2018-12-08T03:53:12.493Z	80960 bytes	download delete
20181121-19-34-07.wav	2018-12-08T03:53:12.477Z	341440 bytes	download delete
20181121-21-26-44.wav	2018-12-08T03:53:12.497Z	234720 bytes	download delete

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