



## KNTD-100



### UC features for up to 100 users

The KNTD-100 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 E1, SIP Trunk, RJ45 networks and offers scalability by supporting up to 100 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.



**MIX 100 users**  
Supports up to 100 users, 10 SIP trunk accounts, up to 100 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-100 IPPBX Enterprise - class unified communication system
<b>Hardware interface</b>	
Network Interface	RJ45 Gigabit interface (10/100 / 1000M Ethernet adaptive)
Reset switch	Support, Web configuration
<b>Audio / video capability</b>	
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.
<b>Signaling protocol</b>	
DTMF detection method	Support RFC2833, SIP INFO
Digital signal	SIP2.0
Terminal management and automatic	Support for SIP terminal plug-and-play auto-deployment (including DHCP / multicast SIP , support Remote upgrade,local upgrade

deployment capabilities	
Network protocol	TCP / UDP / IP, RTP DHCP,SSH, HTTP, SIP
<b>Safety</b>	
Media encryption	HTTP
Advanced defense	Alert events, whitelists, blacklists.
<b>Physical characteristics</b>	
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
<b>Additional features</b>	
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.

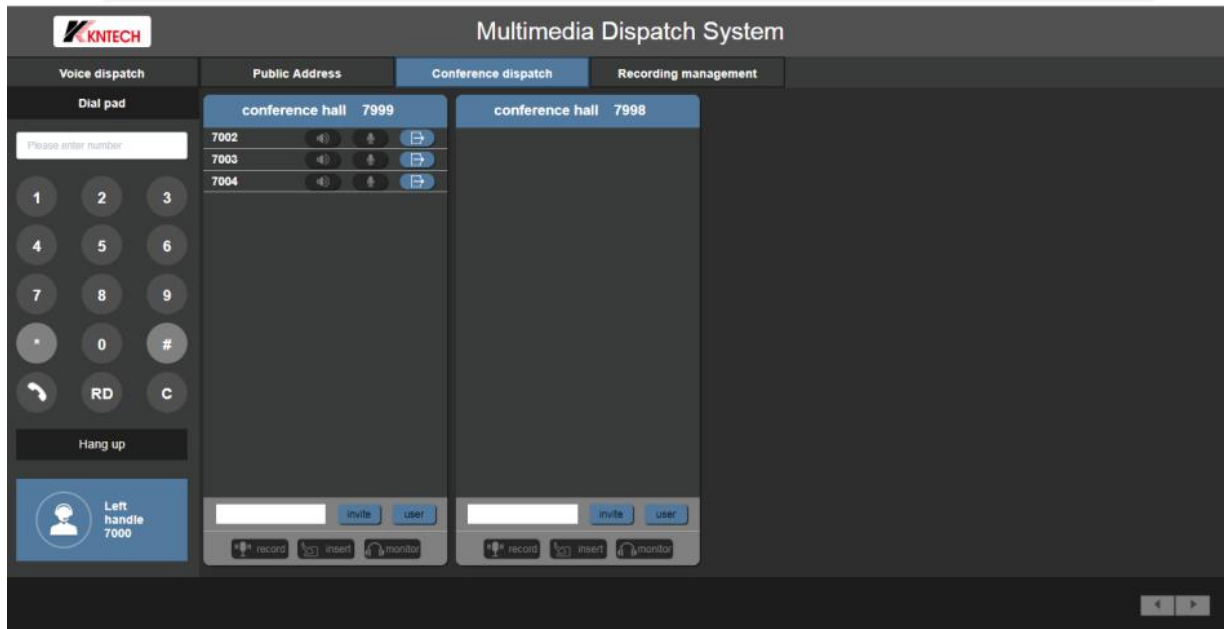
# **KNTECH IP PABX MODEL NUMBER**

## **SIMULTANEOUS CALLS**

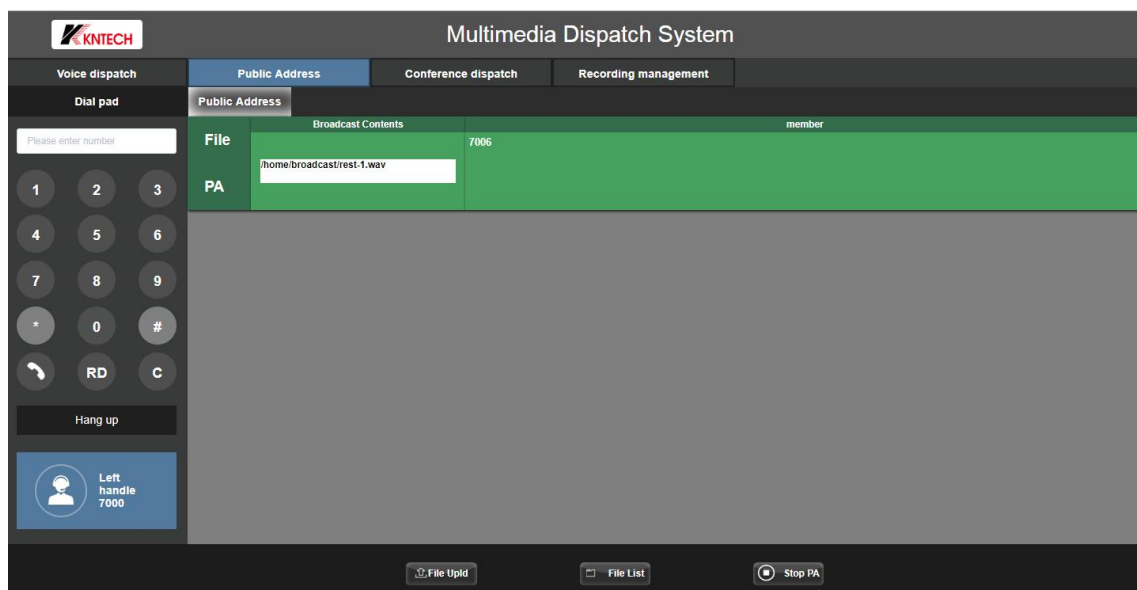
<b>REGISTER USER</b>	<b>SIMULTANEOUS CALLS</b>	<b>MODEL NUMBER</b>
50 line	15 line	KNTD-50
100 line	30 line	KNTD-100
300 line	90 line	KNTD-300
500 line	150 line	KNTD-500
800 line	400 line	KNTD-800
1000 line	300 line	KNTD-01K
3000 line	900 line	KNTD-03K
5000 line	1500 line	KNTD-05K



## Conference dispatch-Meeting room



## Public Address



## Configuration Manual

**KNTECH** Multimedia Dispatch System

Voice dispatch    Public Address    Conference dispatch    **Recording management**

Dial pad < 7999

Please enter number

file name	Change the time	size	operation	
20180708-06-30-19.wav	2018-12-08T03:53:12.213Z	304640 bytes	download	delete
20180714-05-45-10.wav	2018-12-08T03:53:12.193Z	347360 bytes	download	delete
20181021-20-37-07.wav	2018-12-08T03:53:12.193Z	58240 bytes	download	delete
20181121-19-29-04.wav	2018-12-08T03:53:12.193Z	80960 bytes	download	delete
20181121-19-34-07.wav	2018-12-08T03:53:12.177Z	341440 bytes	download	delete
20181121-21-26-44.wav	2018-12-08T03:53:12.197Z	234720 bytes	download	delete

1 2 3  
4 5 6  
7 8 9  
\* 0 #  
RD C  
Hang up  
Left handle 7000

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