

IP TERMINAL WITH TOUCH SCREEN



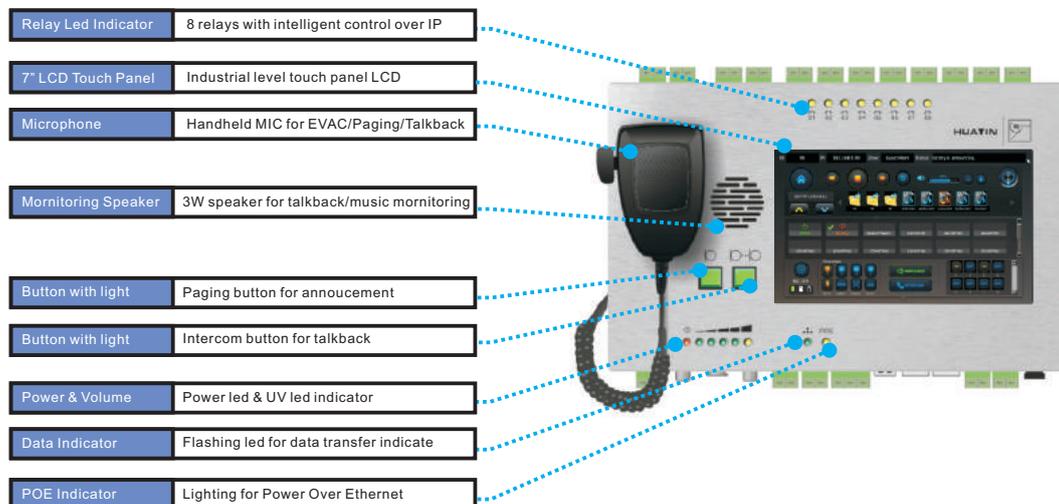
DESCRIPTION

- Industrial touch Panel 7" LED control with powerful function.
- High performance ARM processor, can realize the excellent network audio transmission performance.
- B/S structure and can be managed via web browser.
- Advanced network structure design, support standalone running without server.
- Built-in 2*20W 8Ω Amplifier and connect with 8Ω speaker directly without extra Amplifier.
- High reliability and stability with industrial level.
- Working Temperature between (-40~85 degree).
- Build in HUB for Network in and Network out (TCP/IP).
- POE function optional.
- USB and SD card plug and play music function available.
- 12V~24V widely range power supply
- XLR professional connector can connect with professional microphone.
- 4 Timing program schedule build in to do system control automatically
- 8 Sub zone available(800W extra/sub-zone available) and no limitation for IP Zone.
- 32 Extra triggers for EVAC/Fire Alarm available to adding dry contacts extra boards
- Announcement recording automatically function available for tracing.
- RS Link control over network available can be easily
- Communication delay <50ms on the top level of IP PA system.
- Announcing and talk back very flexible.
- Wall mounted type.

TECHNICAL SPECIFICATIONS

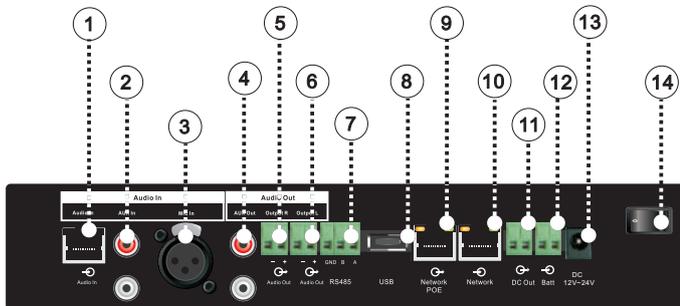
- Power Supply: DC12V, 2A (12V~24V Wide Range)
- Network Interface: 100M Base network, RJ45 port, 1.5KV Electric isolation, with transmission data indicating.
- MIC Input: 50mVpp, S/N Rate: 86dB
- Line Input: 1500mVpp, Internal resistance 10KΩ, S/N Rate: 92dB
- Line Output: 1500mVpp, THD <0.3%, Internal resistance 500Ω, S/N Rate: 89dB
- Network Protocol: Support TCP, UDP, HTTP, RTPS

TOP VIEW



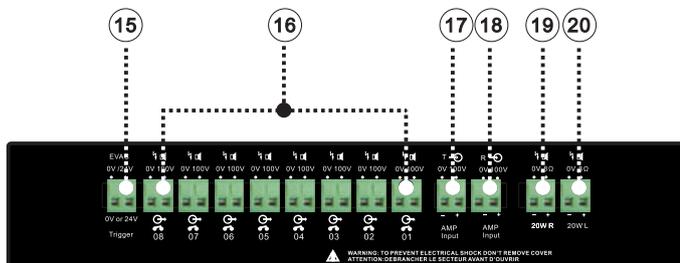
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FRONT PANEL



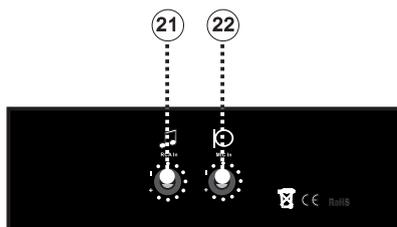
1. Audio in for condenser microphone
2. Audio in with RCA for extra audio source
3. Audio in with XRL for Dynamic Microphone
4. Audio out with RCA for amplifier
5. Audio out connector R (Balanced audio out optional)
6. Audio out connector L (Balanced audio out optional)
7. RS 485 in / out
8. USB for music play/import/software upgrading
9. Network port with POE (Hub build in)
10. Network port (Hub build in)
11. DC output
12. Battery power back up
13. DC input with 12V~24V
14. Power switch
15. 0V/24V trigger input for Evacuation

REAR PANEL



15. 0V or 24V Trigger
16. Relay output (Connecting speakers if using as relay zone)
17. Priority input (Connecting paging AMP under relay zone mode)
18. Common input (Connecting BGM AMP under relay zone mode)
19. 20W@8ohms Speaker output(R)
20. 20W@8ohms Speaker output(L)

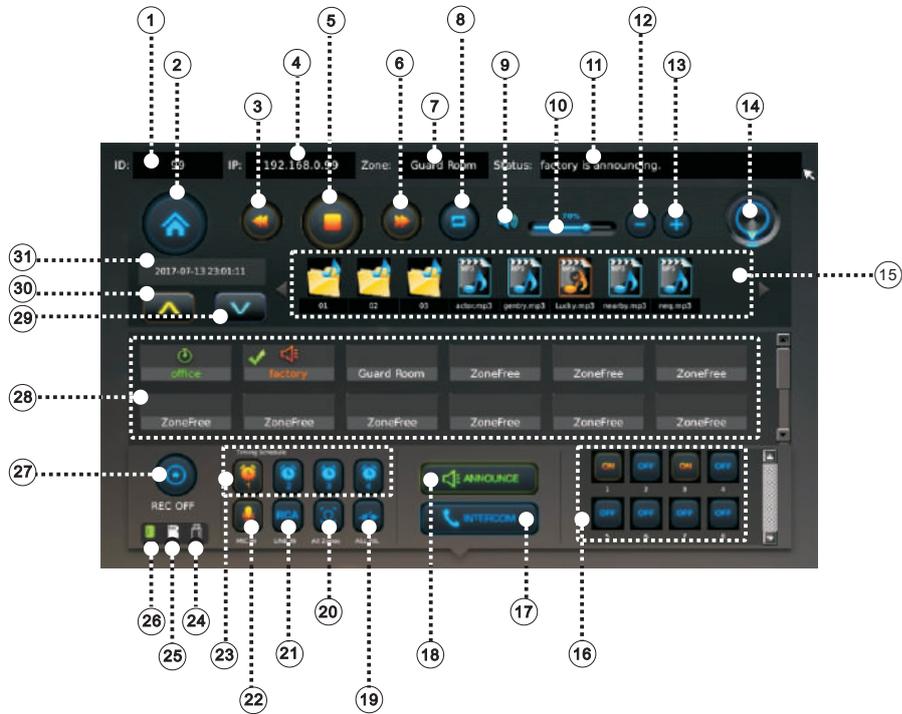
SIDE PANEL



21. RCA in volume control
22. MIC in volume control

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TOUCH SCREEN CONTENT



- | | | |
|--|--|--|
| 1. Device ID(Name of the device) | 11. Status of the task | 21. RCA input enabled |
| 2. Home(Click to return home page of screen) | 12. Volume - | 22. MIC input enabled |
| 3. Previous song | 13. Volume + | 23. Timing program selection and enabled |
| 4. IP address of the device | 14. Show or hide the screen bottom toolbar | 24~26. USB, TFCARD and internal memory song list |
| 5. Play and stop | 15. Songs list | 27. Auto recording on / off |
| 6. Next song | 16. Local relay list | 28. Zone list and status |
| 7. Which zone does the device belong to | 17. Intercom button | 29. Enter zone / Enter device |
| 8. Song playback loop mode | 18. Announce button | 30. Back to device list / Back to zone list |
| 9. Click to mute the sound | 19. On / off all local relays | 31. Date and time |
| 10. Local output volume | 20. Select/Deselect all zones | |

TOUCH SCREEN BUTTON CONTROL INSTRUCTION

Factory <i>Announcing icon</i>	REC off REC on	Music selected Music folder selected	Relay on Relay off
Office <i>Music playing icon</i>	All zone deselect All zone selected	Timing Pro not enabled Timing Pro enabled	ANNOUNCE <i>Device is announcing</i>
Guard Room <i>Zone/Device selected</i>	MIC in enabled RCA in enabled	All relay off All relay on	INTERCOM <i>Device is intercoming</i>