

Thank you for purchasing ReadyLog Digital Voice Recording Server. ReadyLog is stand-alone and PC less recorder which supports 1-16 PSTN lines simultaneously recording. It comes with internal Built-in 2TB AV SATA HDD storage and more than 56,000 hours Inbound or outbound telephone calls can be recorded by schedule recording or automatic channel recording or manual recording. Device can use for **REAL TIME** or **LIVE CALL MONITORING** using internet.

Package Includes:

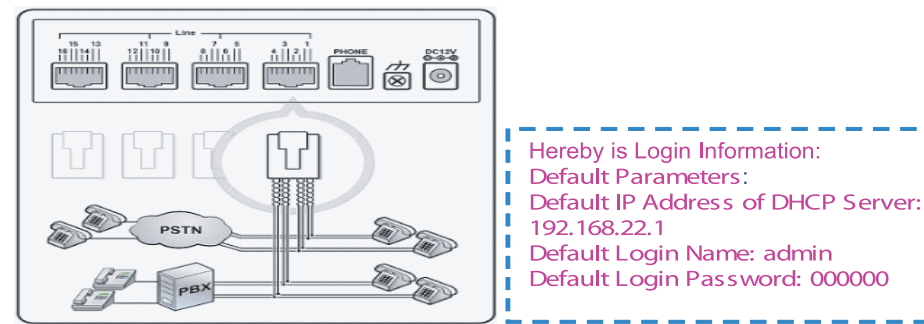
- 1x ReadyLog Professional Phone Recording Server
- 1x12VDC,3A Power Adapter with a Power Cord
- 1x pcs RJ45 LAN Cable
- 4x pcs RJ45 Plug (head only)
- 1x 0.6 m long 4xRJ11 Plug to RJ45 Plug Phone Cable (This is phone line cable, not Ethernet cable. RJ45 interface are widely used because RJ45 Jack and Plug are easily available in market and economical.)
- 1x Telephone Socket Splitter
- 2 x pcs Rack Mount Bracket Ears and 6 x pcs Screws
- 1x Warranty Card
- 1x Quick Installation Guide

If any of these are missing, please contact local store where you purchased the device or visit our website to download latest QIG or firmware.

Hardware Installation:

- Connect LAN port of ReadyLog to LAN port of your PC or Notebook.
 - Connect WAN port of ReadyLog to ADSL.
 - Connect RJ45 Interface of the provided cable to Phone1 on the rear side of ReadyLog. And connect another end of RJ11 Interface to Telephone Socket Splitter .
 - Connect PSTN line to Telephone Socket Splitter.
- (Telephone Socket Splitter and 0.6m long RJ45/4xRJ11 cable are supplied for demo purpose only. In real application, there will be directly paring on the wires.)

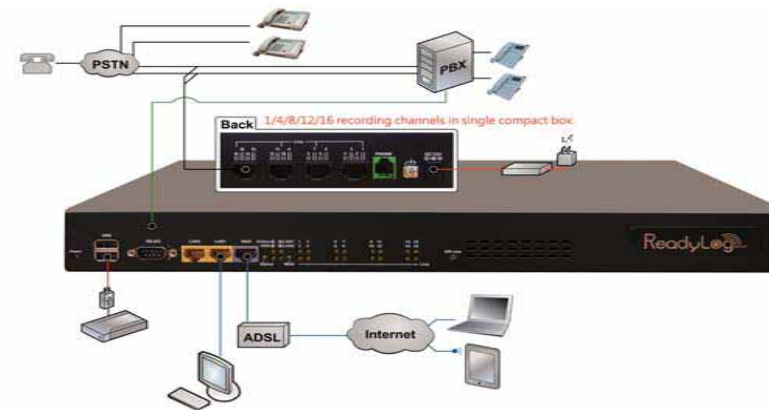
ReadyLog comes with internal Built-in 2TB AV SATA HDD storage. For external back up, connect FAT32 format USB storage to USB ports of the device (Maximum capacity is 2TB SATA HDD USB storage).



RJ11 Plug to RJ45 Plug Connection

Plug in power adapter and power on the device.

Load Default: Reboot and restore all setting to factory default pushing Load Default button for 5 seconds.



ReadyLog RL-L Series

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Create New User

- Click Add button to create new user account and provide password, My Zone (Individual storage quota size), Web Access. Click Add button again to save the change.
- If you see "Update successfully" after pressing add button means change is saved.
- If you want to delete user account, select Row and enter Delete button.
- If you would like to modify user account, Click Modify button and change parameter. Click Modify button to save change.

Modification and Deleting User Account

Click Modify and enter detail to modification of user account and click Modify again to save change. Select Row and Click Delete button to delete user account.

2. Permissions

User can be Allowed, permit Limited Access or Forbidden into System, Recorded File and Real Time Monitoring using Permissions button. Limited button has various option.

3 .WAN Setup

Device supports remote monitoring and management using internet. Click WAN Setup button. Current DHCP WAN IP will be displayed in this page and fill require information for fixed IP or PPPoE. Use Modify button to setup Static IP or PPPoE .This information will be provided you by your ISP.

ADMIN	RECORDING	STORAGE	RECORDED FILE
WAN Setup			
<input checked="" type="radio"/> DHCP			
<input type="radio"/> Static IP			
Wan IP	172.16.73.175		
Subnet Mask	255.255.0.0		
Gateway	172.16.7.1		
DNS1	168.95.1.1		
DNS2			
<input type="radio"/> PPPoE			
PPPoE User	pppoe-user		
PPPoE Password	••••		
<input type="button" value="Modify"/> <input type="button" value="Back"/>			

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B: RECORDING

Go to Basic Setup page for recording setup. Only after setting basic, you can go to Channel Recording or Schedule Recording or manual recording.

1. Basic Setup

- Select Caller ID Signal Type. Different countries often use different caller ID type.
- Select Caller ID Detection Record Gain number. It will detect signal.
- Changing AGC (Automatic Gain Control), user can adjust signal levels. AGC effectively reduces the phone volume if the signal is strong and raise it when it is weaker.

ADMIN	RECORDING	STORAGE	RECORDED FILE
Basic Setup			
Caller ID Signal Type	DTMF		
Caller ID Detection record Gain[-15~12]	9		
Enable AGC	4 Times		
WAV Type	u-Law64K		
Start Key(Recording Starting Key)	*		
End Key(Recording Ending Key)	#		
Silence Time (Seconds)	10		
Minimum Record Length (Seconds)	0	Second	
<input type="button" value="Modify"/>			

2. Channel Recording

Admin can enable or disable recording and enable or disable alert in each channel. Admin can provide name of each channel. **Admin need to select Recording Status Enable to record conversation.**

Automatic Channel Recording

Multiple channels automatically start recording simultaneously when voice or line voltage activate. Select Recording Type or Mode on each channel.

- Sound Mode: Recording is triggered by Audio volume level on the Tip-Ring Terminals .Different countries and telecommunication companies often have different volume db level on Tip-Ring Terminals. Set the volume level according local Telco standard. When device notice this volume level, recording starts. Selectable range of db level is between -28 and -55db.

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Login Web GUI

After your computer obtains IP address from ReadyLog (using DHCP), please open your IE Browser and type default IP address 192.168.22.1 in address bar.

Enter Default Login Name and Password.

Login Name	<input type="text"/>
Login Password	<input type="password"/>

Note: One can login ReadyLog using either Admin or User account. This QIG describes how Admin can login device, operate and manage it.

I.LOGIN ADMIN

A: ADMIN

1. Creating Account :

Admin Password Changing

- Click Modify button to change admin password, My Zone (individual storage quota size) Web Access. Click Modify button again to save the change.
- If you see "Update successfully" after pressing Modify button that means change is saved.

ADMIN	RECORDING	STORAGE	RECORDED FILE
Create Account--Modify			
Login ID	admin		
Login Name	admin		
Password	<input type="password"/>	(Enter 4~6 digits only)	
Reconfirm Password	<input type="password"/>		
My Zone	2000	MB	
Level	ADMIN		
Web Access	Yes		
Remark			
<input type="button" value="Modify"/> <input type="button" value="Reset"/> <input type="button" value="Back"/>			

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- Voltage Mode: Recording is triggered by voltage level on the Tip-Ring Terminals. Different countries and telecommunication companies often have different voltage level on Tip-Ring Terminals. Set the voltage value according local Telco standard. When device notice this voltage, recording starts.

Press Modify button to change.

ADMIN	RECORDING	STORAGE	RECORDED FILE	REPORT
Channel Recording				
IP	0.0.0.0			
ChannelsName	Recording Mode	Status	Start Condition	Recording Status Alert Status
1	<input type="text"/>	Voltage	0 4 ~ 18 V	Disable Disable
2	<input type="text"/>	Sound	-69 - ~ - db	Enable Enable
3	<input type="text"/>	Key		Disable Disable

3. Manual Recording

During phone conversation, Admin can record conversation manually. Admin need to setup manual recording keys first.

Key Mode: For manually recording, user can select KEY Type. During voice conversation user can press the Start Key (*) to record and to end recording he can press the End Key (#) on Telephone Set .Any keys can be set as recording or end recording.

4. Schedule Recording

User can record conversation in his intended schedule. Select Recording Day and Channel first than Click Modify button. Select Period you would like to record and modify button to save .There are five Recording Time.

Click Holiday Submit button to setup Holiday (Holiday period conversation will not be recorded.)

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ADMIN	RECORDING	STORAGE	RECORDED FILE
Schedule Recording			
Channels	1		
Name			
Recording Day	Mon		
Recording Time 1	08	00	~11 59
Recording Time 2	13	00	~17 59
Recording Time 3	Choose..	Choose..	~Choose.. Choose..
Recording Time 4	Choose..	Choose..	~Choose.. Choose..
Recording Time 5	Choose..	Choose..	~Choose.. Choose..
Copy to Everyday	<input type="checkbox"/>		
Copy to All Channels	<input type="checkbox"/>		
<input type="button" value="Modify"/> <input type="button" value="Reset"/> <input type="button" value="Back"/>			

C: STORAGE

Internal Storage

ReadyLog comes 2TB AV SATA HDD Built-in storage. Please select Max. Space Percentage and Boundary Max. Space Percentage Cycle Zone. System starts deleting WAV files when the used space is over the assigned percentage limit.

D: REAL TIME MONITORING

Click **REAL TIME MONITORING** button and Click red color Phone Icon to listen live conversation. System will ask you to download ActiveX, please download it. And also download WebCall from us.



Note: Only Red Color Phone Icon is communicating live.

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4. Delete Log

WAV files can be searched using above combinations and delete. All recorded Data and deleted record can be seen in Built-in storage if you go to Cycle Zone.

II.LOGIN USER

Type login name and password and follow GUI.

LED Info :

LED	Status	Description
Power	ON	Power is connected.
LAN1	Flashing	LAN1 is connected.
LAN2	Flashing	LAN2 is connected.
Status	Flashing (3/5 seconds)	Recording software is ok.
Online	Flashing	Built-in software is booting.
	ON	Software is normal.
	Flash and OFF	Built-in storage is going to off and ready to plugging out power
HDD	Flashing & OFF	HDD is booting and OK.
	Flashing	Device is writing data.
	Flashing & OFF	Reset button is pushed and HDD is going to off.
WAN	Flashing	WAN is connected.
Line 1~n	ON	PSTN 1~n line is recording data.

Technical Specification :

Model:	RL-L Series ReadyLog Professional Phone Recording Server	
Hardware:	2x USB, 2x LAN, 1xWAN ports	
	1x RS232 interface and 4xRJ 45 line ports	
	Off Line push button	
LED	Power , LAN 1, LAN2 ,Status, HDD, Online, WAN, Line 1~16	
Resetting	Load Default button	
Power:	DC12V,3A	
Storage:	2TB AV SATA HDD storage Built-in	
Software	Software is built-in. No driver is required.	
Dimension	433x161x45/mm	Weight: 3.5 Kg
Accessories	Power Adapter, Power cord, LAN cable, RJ45 head, 4x RJ11 Plug to RJ45 Plug phone cable, Telephone Socket Splitter, Rack Mount Bracket Ears and Screws	
Certification	CE, Comply RoHS	

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E: RECORDED FILE

1. Cycle Zone

All recoded WAV files are seen in Cycle Zone GUI Page are from latest 24 hours. Maximum number of files can be seen are 1000 rows. When files exceed Max. Space Percentage limit, system will automatically delete recorded WAV files from Cycle Zone to free up recording space.

Move important file to preservation Zone or My Zone to save from deleting.

Select files and Execute action to move files to Cycle Zone or My Zone or to delete.

Click Play Button to listen recording.

2. Preservation Zone

Select files and execute action to move files to Cycle Zone or My Zone or to delete.

Click play button to listen recording.

3. My Zone

WAV files in My Zone is private file (personal file). Other user cannot access it .When user move files from Cycle Zone to My Zone, moved record can be seen in Cycle Zone. User can delete that record in Cycle Zone. Than My Zone file will be perfectly private.

Select files and execute to delete it.

Click Play button to listen recording.

4. Searching Recorded File

WAV files can be searched typing requirement in search field.

ADMIN	RECORDING	STORAGE	RECORDED FILE
Search File			
Start Time	2014	02	19 18:50
End Time	2014	02	20 18:50
Call Way	Choose..		
Search Number	*		
Preservation Zone	<input type="checkbox"/>		
Recording Mode	Choose..		
Durations	*~* Second		
Channels	<input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 6 <input checked="" type="checkbox"/> 7 <input checked="" type="checkbox"/> 8 <input checked="" type="checkbox"/> 9 <input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 11 <input checked="" type="checkbox"/> 12 <input checked="" type="checkbox"/> 13 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 15 <input checked="" type="checkbox"/> 16		
Department	<input checked="" type="checkbox"/> MKT		
Extension	* Search extensions format:601,602		

If there are many files in first search, Click Search Again or Continuing.

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Warning!

ReadyLog comes with internal Built-in storage. User must push Off Line button about 5 seconds and wait till Online LED flash first and Online LED Off. Suddenly plugging out power plug without pushing Off Line button may damage Data in the storage.

Tech Support :

If device is not working, please check

- Whether device obtained IP address via DHCP.
- Whether WAN connection information is correctly typed.
- Whether Phone 1 port is connected for 4 lines RL-L series and Phone port 2 is connected for 8 lines.
- Whether cables are connected properly.
- Whether you are using IE Browser and ActiveX is downloaded.
- Whether WebCall is downloaded.
- Whether Caller ID Signal Type is selected as local Telco standard.
- Whether inserted external USB device supports FAT32 format.

Remarks:

- Support IE Internet Browser only.
- Download ActiveX and WebCall.
- Support FAT32 USB storage only.

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ADMIN	RECORDING	STORAGE	RECORDED FILE	REPORT					
Total: 191 Rows									
<input type="button" value="Search Again"/> <input type="button" value="Continue"/>									
Click Continue									
ADMIN	RECORDED FILE	REPORT							
RECORDED FILE - Cycle Zone(Total : 42 / 42Rows, Last updated : 2014-03-13 14:17:14) [1000 rows]									
Channels Name	Call Way	Calling Number	Dialed Number	Extension	Start Time	Release Time	Duration	Remark	Play
1	IN	87878633	90		2014-03-12 10:02:07	2014-03-12 10:02:36	00:00:29		<input type="button" value="Modify"/>
1	IN	0423291231	4		2014-03-11 17:00:39	2014-03-11 17:01:00	00:00:21		<input type="button" value="Modify"/>
1	IN	0423291231	4		2014-03-11 16:59:35	2014-03-11 17:00:22	00:00:46		<input type="button" value="Modify"/>
1	OUT				2014-03-11 16:29:22	2014-03-11 16:29:26	00:00:04		<input type="button" value="Modify"/>

Just Click Play button to listen conversation from searched list.

Download Recorded File

If you would like to download files, select download during search.

- Select interested in files from searched list and Click See Download List.
- Click Download button.
- System will ask you to download ActiveX .Download it and Click Install Shell to install ActiveX.
- Download Webcall from us.
- Create new Folder or Choose Folder to download file.
- Click Start Download button to start downloading.

<input type="button" value="Choose Folder"/>	<input type="button" value="Start Download"/>	<input type="button" value="Cancel Download"/>	<input type="button" value="Search Again"/>		
Download(Total : 4 Rows)					
Sn	Channels Name	Recording Mode	Call Way	Calling Number	Dialed Number
20140312000001	1	Voltage	IN	87878633	90
20140311000002	1	Voltage	OUT		
20140311000003	1	Voltage	IN	0423291231	4
20140311000004	1	Voltage	IN	0423291231	4

- Open folder to see downloaded WAV files.

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