







Description

In order to make better remote access service and higher efficiency for remote connection, HDL has announced the new cloud system, which supports servers in different countries' city (Frankfurt, Cape Town, Sydney, Singapore and Bahrain). So we modified the functions in HDL ON app. The HDL ON which released after 5/25/2020 has more different with before.

Where can I download the app?

IOS: Pls go to Apple Store, search HDL ON

Android: Pls go to Google Store, search HDL ON-S.

HDL ON function was changed in version 2.50525 and above. Below is the different



Function/C ategory	Before version 20200525(old version)	After version 20200525(new version)				
Account	Contain main account, Debug account and subaccount.	Contain main account, subaccount. (Old main account reserve debug account)				
Debug	1: Manage residence and bind	1: Debug account turn to subaccount.				
account function	gateway for main account. 2: The residence that is created by	2. If the main account does not add debug account				
	debug account belongs to main	as subaccount, debug account cannot view the				
	account.	residence data and the backup file of main account. 3: The residence created by debug account belongs				
		to itself, debug account can be as main account.				
Subaccount	Main account can add subaccount	Main account can add subaccount (registered				
function	(registered account) without any	account) for different residences; subaccount only				
	limitation, subaccount can view all	can view the shared residences data and backup file.				
	residences data and backup file of					
	main account.					

HDL ON function was changed in version 2.50525 and above. Below is the different



Function/C ategory	Before version 20200525(old version)	After version 20200525(new version)
Program	Debug account 1: Search/program in HDL ON app directly. 2: Use Buspro2 Tool to upload.	Main account 1: Delete search module function in HDL ON app. 2: Must use Buspro2 Tool to upload, and need to use V10.05.21 or above version.
Functions page display	Display all devices in functions page, the client needs to hide the useless devices option (Setting-Account- Function management).	Only display AC, Lights, Curtain and Scene option. If we upload data to HDL ON from Buspro2 software, the hidden option will display automatically; some special devices option needs to be added manually (Setting-Account- Function management).
Data transfer function	Not support.	Support to transfer data from account 1 to account 2. Go to HDL Cloud web to transfer.

HDL ON function was changed in version 2.50525 and above. Below is the different



Function/C ategory	Before version 20200525(old version)	After version 20200525(new version)
Color instruction of app top.	Local connection: no color bar on the top. Remote connection: Red: app fails to remote connect. Green: app succeed to remote connect.	 Local connection: Orange: can't communicate locally. The current residence do not bind the MAC of IP gateway from cloud; local residence do not have the data of IP gateway; local IP gateway data is different from cloud Black: local communication mode (Local control is fine). Remote connection: Grey: the remote connection is enabling or enabling again after disconnection. Green: App succeeds to remote connect and the IP gateway is online (Remote control is fine.). Red: App succeeds to remote connect and the IP gateway is offline.
		www.hdlautomation.com

Program

Need to use Buspro2 Tool (V10.05.21 or above version) to upload data to HDL ON app.

1- Go to Buspro2 Tool – Function – HDL ON/xiaobai page, create project.

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Option Device list	Fast search Data bac	kup Data restore A	dvance search Target	Function Language Check version Upgrade Device	Tool Lock Help	
Status	Subnet ID	Device ID	Model	Upgrade Enviro Raw	Description(double click this column	Version
	5	0	HDL-MBUS01IP.431	Image	1 port switchboard	Unread
~	5	2	HDL-MC-48IPDMX.431	IR Learner	48 channels scene controller bus	Unread
~	5	3	HDL-MAC01.431	Hand Remote Controller	Air-conditioning controller	Unread
~	5	4	HDL-MW02.431	Serial port leaner	2ch window curtain controller	Unread
1	5	6	HDL-MC64-DALI.431	HDL ON/Xiao bai/5.7	64 channels DALI controller	Unread
	E	7	UDI M00000 401		DC0002 SUDI DUC data transfer	Unroad

2- Add Room, and add devices in Room. Do not forget to add gateway module.

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home Room list	Room	Scene		Open other proje	act					Sava	Upload	Downle	load
🖃 🕎 Room1	Koom	Scene	Add device	Open other proje	ect					Save	Opioau	Downie	Uau
4 channels 16A relay IV	Manual mode							BUS					
🗄 ጟ 1 port switchboard	2 1 port switchboard Room information								er Relay DMX N	1usic Curtaim	Dry co	ntact	
	Room name:	Room1	Floor:						5-0-1 port switchboard// 5-2-48 channels scene co 5-3-Air-conditioning con 5-4-2ch window curtain	ontroller bus //D troller//HVAC air		n	
	Device inform	nation							5-6-64 channels DALI cor	troller//DALI64			
	Subnet	: ID	Device ID	Chn.	Status	Remark	Display		5-7-RS232<->HDL-BUS da	ta transfer//RS23	2 module	e	
									5-9-Infrared signal emiss	ion remote recei	ving mod	lule//IR F	-M rl

Program

HI

3- Make sure phone(HDL ON) and PC in same network, suggested the network has internet.

Click 'Upload' – Find ON, it will find your HDL ON account, and then Upload it.

Option vice list	Fast search Data backup	Data	restore Adv	vance search	- 🗐 - Target	Function La	anguage Check v	ersion Tool	Lock	Help -		
atus	Subnet ID	Device I	D	Model		Name		Description(d	double click	this column	Version	Hardware version
		0		HDL-MBU		gateway		1 port switch			Unread	N/A
 	5	2		HDL-MC-4	8IPDMX.431	DMX48		48 channels so	cene contro	oller bus	Unread	N/A
home Roor	om1	Ro	oom S	Scene	Add device	-	oject					Save Upload Down
-	4 channels 16A relay IV port switchboard	Manu	al mode								BUS	
1			m name:	Room1	Floor:							2-48 channels scene controller bus //DMX48 3-Air-conditioning controller//HVAC air condition
			ice information Subnet ID	n	Device ID	Chn.	Status	Remark	Display		 	8-Air-conditioning controller//HVAC air condition 4-2ch window curtain controller// 5-64 channels DALI controller//DALI64 7-RS232<->HDL-BUS data transfer//RS232 module
			ice information	n [Chn.	Status Normal	Remark Relay Channel1	Display			8-Air-conditioning controller//HVAC air condition 4-2ch window curtain controller// 5-64 channels DALI controller//DALI64 7-RS232<->HDL-BUS data transfer//RS232 module 9-Infrared signal emission,remote receiving module//IR
			ice information Subnet ID	n [Device ID	Chn. 1 2			Display			8-Air-conditioning controller//HVAC air condition 4-2ch window curtain controller// 5-64 channels DALI controller//DALI64 7-RS232<->HDL-BUS data transfer//RS232 module 9-Infrared signal emission,remote receiving module//IR L0-DLP panel with AC music clock floor heating// L1-Advanced security controller//security module
			ice information Subnet ID 5	n [2 2	Device ID	1	Normal	Relay Channel1	Display		€5-3- €5-4- €5-6- 5-7- 5-9- €5-10 5-11 €5-12	8-Air-conditioning controller//HVAC air condition 4-2ch window curtain controller// 5-64 channels DALI controller//DALI64 7-RS232<>>HDL-BUS data transfer//RS232 module 9-Infrared signal emission,remote receiving module//IR L0-DLP panel with AC music clock floor heating// 11-Advanced security controller//security module 13-4 zone dry contact module//dry contact module
			ice information Subnet ID 5 5	n [2 2 2	Device ID 28 28	1 2	Normal Normal	Relay Channel1 Relay Channel2	Display	2	€ 5-3-	8-Air-conditioning controller//HVAC air condition 4-2ch window curtain controller// 5-64 channels DALI controller//DALI64 7-RS232<->HDL-BUS data transfer//RS232 module 9-Infrared signal emission,remote receiving module//IR L0-DLP panel with AC music clock floor heating// L1-Advanced security controller//security module



Program

4- After uploaded, in HDL ON app, it will check if the gateway MAC was bound in other project or not. If no, your account can use this gateway, and app will ask you if backup to cloud or not.

- 1) Suggested backup to cloud.
- 2) If it shows MAC was bound in other project, pls contact HDL support for help.



Question

1: Why my HDL ON app can not control in local? And there has orange bar shows on the top.

-- It means your local data not have gateway info. So pls use Buspro2 Tool (V10.05.21 or above

version) to upload the gateway information to HDL ON app.

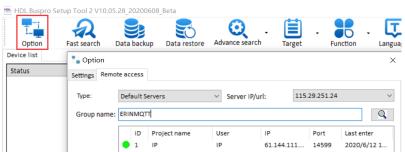
H	IDL Buspro Setup Tool 2 V10.05.28_2020060	08_Beta										
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	home Room list	Room	Scene	🔄 Add device		Relay	•					
	🖻 – 📮 1 port switchboard	Manual mode			•	Dimmer	•					B
	1 port switchboard		Subnet ID:	5	•	RGB	•	0				Г
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			inec.		П	Curtain	•					- 11
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					Л	Music		OnePort	Bus 3			- 11
					2	Security	•		OnePort	Bus		- 11
					2	Universal device	•					- 11
	11				dia.	Room scene	•					

Question



- 2: Why can not remote control in HDL ON? And there has red bar shows on the top.
- -- a) Pls make sure the HDL ON can control in local. If can not, pls check Question1.
 - b) Pls check if your gateway enable the remote access function or not. You can use Buspro2 tool

to check it.



c) Pls go to HDL Cloud web (<u>https://developer.hdlcontrol.com/#/</u>), check if you set the gateway

remote password or not.





Question

3: There are not have Debug account now, how can I help customer to program the HDL ON data?

- -- a) You can use your account to program the HDL ON data, and then backup it in HDL ON Backup list.
 - b) Login your account in HDL Cloud web (<u>https://developer.hdlcontrol.com/#/</u>), select the

residence, and then transfer to customer's account. After this, you will not have that residence.

HDL Cloud Management Syste X +									
\leftrightarrow \rightarrow C \triangleq developer.hdlcontrol.com/#/gateway \bowtie \bigstar \bigotimes \bigstar									
HDL Cloud Management System									
C* My Home : HDL TEST HDL TEST Residence Gateway Add Gateway									
+ Add House	DeviceMAC	Project Name	HDL TEST Residence transfer	Gateway Password	Operation				
HDL TEST 1:select res	016345611513188D	ERIN	Account: support5@hd1china.com.cn	12345678	Edit Delete				
HDL123 😵			3: transfer to client's account						
Devices			Submit Cancel						

c) If customer want to modify the data later, you can ask customer add your account as

subaccount, then use your account to modify data and then backup to cloud.

