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iRidium visualization project is a user interface (UI), drivers and scripts with settings for connection to equipment.

e You can *get the project ready* only on a PC in <u>iRidium GUI Editor</u> or it can be received as a result of conversion from a project with another format (AMX TPDesign4).

t You can *download the ready project* on your control panel with the help of Transfer or remotely – using an HTTP link to the project.

Upload of iRidium projects on control panels:

Uploading projects in i2 Control V2.2 Fast upload of iRidium projects on control panels from iRidium Transfer on the local PC	Remote upload of projects in i2 Control V2.2 Updating projects via the Internet with the help of links, QR-codes, iRidium Transfer
 <u>Multi-design</u> <u>Upload of several projects and licenses on one control</u> <u>panel</u> 	Solving problems with project upload and panel search Reasons and ways of solving problems with project upload and panel search
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• Add control panels the Search function	by using		4 Start t	he upload!	3 Select the license for	project and uploading
🐼 iRidium Trans 🔓 - [Panels]						
			Name	HWID	Licence	Project
Panels	0	On	PC (Your PC)	0f2c589a2879c0fe1	AMX Site License Pro	🝷 Project 1 🔹 👻
General	I ∖ ⊡	Off	iPhone-5	67917bcea2505a4a	Trial 01.09.2014	🕶 📶 jPhone5 🛛 👻
Projects Seneral Licences	\odot	On	iPad2	93704340a2ea3a4e	Device Lic	- Project 1
General	÷ S	Off	iPad-3	ba0e2e12a3b88a42	AMX Site License Pro	•
A)	₽	Off	iPad-mini	f79f3c3ea26bfa45d		~
2 Add the project and license	••	On	android_tab	eb55248e1c53f8cc	Device Lic	- MyTemplate
	f	On	iPad-Air	93f7bd61a30ffa465		•
[01.09.2014 18:12:55:391] iRidium Tr [01.09.2014 18:14:47:377] Panel(1): / [01.09.2014 18:14:47:377] Panel(1): / [01.09.2014 18:14:47:377] Panel(1): / [01.09.2014 18:14:47:377] Panel(1): / [01.09.2014 18:14:47:437] Panel(1): / [01.09.2014 18:14:47:485] Panel(1): / [01.09.2014 18:14:47:485] Panel(1): / [01.09.2014 18:14:47:545] Panel(1): / [01.09.2014 18:14:51:048] Panel(1): / [01.09.2014 18:14:51:048] Panel(1): / [01.09.2014 18:14:51:446] Panel(1): /	ansfer Connected fro Authorisation ri Project: Main_ Update is requ Updating has Updating has Disconnect	m IP: 19 request l s OK iPhone ired started finished	92.168.0.19:54485 by HWID: 67917bcea 5	2505a4a3daa91aaa07a	47ьь7707	
Ready				ដ្ឋប្រជ	late settings: 192.168	8.0.66:10000 遣Version: 2.: .;-

iRidium Transfer Interface

iRidium Transfer Interface:

🐼 iRidjum Transfer - 📭	anels]						
			Name	HWID	Licence	Project	
Panels 5	• •	On	PC (Your PC)	0f2c589a2879c0fe1d5	AMX Site License Pro	🕶 Project 1 🔤	
	•	Off	iPhone-5	67917bcea2505a4a3d	Device Lic	• HD1920 •	
	4	On	iPad2	93704340a2ea3a4e23		🗸 Project 1 🛛 👻	
General	•	On	iRidium-iPad-Air	8116e01fa26efa470fa	1999 - 1999 -	-	
				3			
[01.09.2014 18:12:55:391] iRidium Transfer [01.09.2014 18:14:47:377] Panel(1): Connected from IP: 192.168.0.19:54485 [01.09.2014 18:14:47:377] Panel(1): Authorisation request by HWID: 67917bcea2505a4a3daa91aaa07a47bb7707 [01.09.2014 18:14:47:377] Panel(1): Authorisation is OK [01.09.2014 18:14:47:437] Panel(1): Project: Main_iPhone5 [01.09.2014 18:14:47:485] Panel(1): Update is required [01.09.2014 18:14:47:545] Panel(1): Updating has started [01.09.2014 18:14:51:048] Panel(1): Updating has finished [01.09.2014 18:14:51:446] Panel(1): Disconnect							
Ready				:Update	e settings: 192.168.0.60	5:10000 Version: 2.	

- 1. iRidium Transfer settings
- 2. Search of control panels. It adds to Transfer all devices with the launched i2 Control application

- 3. Manual adding of control panels. It is required to have <u>HWIDs</u> of control panels (they can be received only via Transfer at panel search)
- 4. Creating a folder for grouping control panels
- 5. The Panels tab opens the list of all control panels added in Transfer
- 6. The Projects tab opens the list of all visualization projects added in Transfer
- 7. The Licenses tab opens the list of all licenses added in Transfer
- 8. The window where the lists of control panels, projects and licenses are displayed
- 9. The iRidium Transfer log informs about the app status and the status of project uploading on control panels
- 10. The project update address for indicating in i2 Control (the address of the PC with running Transfer)
- 11. iRidium Transfer version

Panels:



1. Reload: to start upload of a project on a control panel. The project and the license have to be selected from the lists beforehand. br />Two arrows mean that the new project and license will not substitute the ones which were previously uploaded.

An arrow and a plus mean that the new project and license will be uploaded in addition to the ones which are already uploaded on the panel (the <u>Multi-design</u> mode is activated in the settings of the control panel)

- 2. The status of connection of control panels to Transfer. See the meaning of the indicator colors below.
- 3. The control panel. It can be changed in the settings of the control panel.
- 4. HWID the unique identifier of the control panel. It is used at licensing.
- 5. Select the license file from the drop-down list (it is formed by the Licenses tab)
- 6. Select the project file from the drop-down list (it is formed by the Projects tab)
- 7. Upload the project on the control panel. It duplicated the Reload button.
- 8. Open the menu on the control panel (the control panel settings in i2 Control)
- 9. Switch Render for Windows (only for specialists). It changes the way of interface creating (rendering). Do not change it without consulting with iRidium technical support team.
- 10. Copy <u>HWID</u> of the control panel.
- 11. Open the control panel settings
- 12. Delete the control panel from the list (it can be restored in the list by re-search)

- i2 Control is not launched on the control panel or it cannot connect to Transfer - project upload will not start until the problem is solved.
- i2 Control is launched on the control panel but the Update property in its settings is deactivated
 - project upload is deliberately forbidden in the i2 Control settings
- i2 Control is launched on the control panel
 - project upload will start at clicking the Reload button

Control panel settings:

Panel proper	rties	
Name:		iPad Air
Group:	2	General
HWID:	3	67917bcea2505a4a3daa91aaa07a47bb7707
Comment:	4	iPad on the wall in kitchen
		*
Multi-desig	n 🥑	
Device cor	nfigure	Use for manual configuration current selected design devices
		OK

- 1. The control panel name, it can be changed
- 2. The folder where the control panel will be located
- 3. <u>HWID</u> a unique identifier of the control panel. It is used for licensing
- 4. Comments, not necessary
- 5. The <u>Multi-design</u> mode on/off
- 6. The settings of connection to equipment. They allow you to change connection properties in the project which is selected for the control panel. The changed properties will be used only when uploading the project on the control panel. Editing of these settings does not change the initial project.

Use: uploading of the same project on several control panels, for each of which you need to indicate specific connection properties (it is often used when working with <u>AMX</u>)

Projects:



- 1. Add the visualization project in Transfer.
- 2. Create a folder for grouping projects.
- 3. Create an executing file of the project for Windows. The button generates a folder with the exe files and resources. During the generation you need to select the license file with which your exe file will work. After that the folder can be copied on any Windows PC and launch as the i2 Control client on Windows.
- 4. The visualization project name
- 5. The visualization project resolution in pixels
- 6. The drivers which are used in the project
- 7. Open the project settings
- 8. Update the uploaded project from the initial source (when editing the project in iRidium GUI Editor, it is not updated automatically in Transfer)
- 9. Change the source file
- 10. Open the project settings
- 11. Delete the project from Transfer (it does not affect the source)

Project settings:

Project propert	ies	x
Name: 1	Project 1	
Group: 2	General	✓
Source: 3	C:\Users\General\Desktop\Project 1.irpz	 Edit
Properties General ✓ Sound Scale type	Proportional Proportional Substraint Proportional Substraint Substraint Substraint Substraint Passwords Base Device configure Passwords Show cursor	5
Comment:		7 ^
	OK	

- 1. The project name, it can be changed
- $\ensuremath{\mathbf{2}}.$ The folder where the project will be located
- 4. Main project properties: turn sounds on/off in the project select the way of scaling the project in i2 Control (see the settings in <u>iRidium GUI Editor</u>)
- 5. Project settings when working on Windows (see the settings in <u>iRidium GUI Editor</u>)
- 6. Edit the list of project passwords. They are used when creating protected pages
- 7. Comments, not necessary

Licenses:

🐼 iRidium Transfer - 🛄 cences]				
	Name	Туре	Serial	Used devices
	AMX Site License	Site 🔮	210506x40b0129	AMX 🧕
 Panels General Projects 	Trial 29.05.2013	Trial (Expired)	eb55248e1c53f8cc7f1f4d4f0f0	AMX; Axico; Custom Driver(Serial, TCP, UDP); BAOS 1x; BAOS 2x; Beckhoff;
 ✓ General ✓ Licences ✓ General 	Trial 06.06.2013(1)	Trial (Valid to 24.09.2	Device is not in Panels list	AMX; Axico; Custom Driver(Serial, TCP, UDP); BAOS 1x; BAOS 2x; Beckhoff;
	BAOS 772	Properties 3	00c501000033	BAOS 2x
	Device Lic	Delete 9	01b3e4416c7e83af4d6d795f08	Custom Driver(Serial, TCP, UDP); BAOS 1x; BAOS 2x; Crestron; Custom

- 1. Add the license file (*.irl)
- 2. Create a folder for grouping licenses
- 3. The license file name, it can be changed
- 4. The <u>license</u> type: Device, Site, Trial, Demo
- 5. The <u>HWID</u> or serial number to which the license is assigned. HWID is not displayed of the corresponding control panel is not added in Transfer
- 6. The drivers which the license supports
- 7. Add the license file
- 8. The license properties
- 9. Delete the license from Transfer

License settings:

Licence prop	pertie	5	x
Name:	1	Trial 06.06.2013(1)	
Group:	2	General	\checkmark
Source:	3	C:\Users\Downloads\Trial 06.06.2013(1).irl	
Licence:	4	Licence_3.irl	
Comment:	5		*
			~
		OK	

- 1. The license name, it can be changed
- 2. The folder in which the license will be located
- 3. The path to the initial license file
- 4. The system menu of the license file (with which the file is copied in the My Documents folder)
- 5. Comments, not necessary

iRidium Transfer Settings

General:

Properties		x
General Search server Update server Security		
Interface Language English	Additionally TPDesign patch enables to make projects of different resolutions	2 Patch
Log 4		
C:\Users\Администратор\Documents\iRidium mobile 2\Settin	ngs\Transfer\Transfer.log	•
Project Project generating folder: C:\Users\Администратор\Documents\iRidium mobile 2\Apps		6
ОК	Cancel	7 Reset properties

- 1. The interface language of iRidium Transfer
- 2. The patch of the TPDesign4 editor: it adds new project resolutions for <u>AMX</u> developers
- 3. Display the log of Transfer work in the window located in the lower part of the app
- 4. Save the log of Transfer work in the text file
- 5. The path of log saving
- 6. The path of saving executing files for Windows, which can be created in the Projects tab
- 7. Return the default settings

Search Server:

Properties General Search server l	Jpdate server Se	ecurity		
Search server Server port:	10001	Search port	1 n nanel 2	
Раперога Name Подключение п	по локальной	Mac address B4-B4-B4-7B-DE-4A	IP address 192.168.0.11	Comment Realtek PCIe GBE Family Contr
<u>и</u> Беспроводное	сетевое соеді	20-20-20-C0-1D-40	192.168.0.66	Qualcomm Atheros AR9485 8(
		OK	Cancel	Reset properties

- 1. The UDP search port opened on PC. It shouldn't be blocked by the router.
- 2. The UDP search port opened on the control panel. It shouldn't be blocked by the router.
- 3. The list of PC network connections. There have to be only ONE network connection at a time. Otherwise the Search function will not work. The control panel has to be connected to the same IP network.

Update Server:

Pro	perties				x	
Gen	eral Search server	Update server Se	ecurity			
۳U	lodate server					
	Port:	10000	Update port	1		
	Name		Mac address	IP address	Comment	
	Подключение	по локальной	B4-B5-2F-7B-DE-4A	192.168.0.11	Realtek PCIe GBE Family Contr	
	🚺 Беспроводное	сетевое соеді	20-68-9D-C0-1D-40	192.168.0.66	Qualcomm Atheros AR9485 8(
			OK	Cancel	Reset properties	1
			UK .	Cancer	Reset properties	

- 1. The TCP upload port opened on PC and the control panel. It shouldn't be blocked by the router or anti-virus software. The port of project upload can be changed in Transfer and on the control panel if it is busy with other app.
- 2. The list of PC network connections. There have to be only ONE network connection at a time. Otherwise the Search function will not work. The control panel has to be connected to the same IP network.

Security:

Properties								
General Search server Update server Security								
Password								
Enter the password to access	the setup project, added to th	e transfer						
Old password:			Enter you old password					
New password:			Enter a new password					
Confirm new password:			Re-enter new password					
]					
	ОК	Cancel	Reset properties					

1. In this tab you can set up the password which will be requested when opening the settings of control panels and projects in Transfer. Setting up of the password will protect from copying settings of connection to equipment.