# Using Remote Manager for Large Deployment

We provide Novo Remote Manager, a tool to remote control all NovoConnect, NovoDisplay and NovoTouch products. Responsible on Windows (Windows 7 and above) and Mac OS (10.7 and above). IT can use this tool to monitor, upgrade, modify configuration remotely.

How to get Novo Remote Manager: Please contact with our local distributors.



First of all, please make sure the Novo device is connected to the Internet as it is going to contact our upgrade server for upgrade information.

#### Update Remote Manager software

Launch Remote Manager software, make sure upgrade to the latest version.

Make sure your laptop or Macbook have connect with Internet. If the software is old version it will show **New version** button on the top right corner. Click **New version** to update the latest version.

+ Device 📄 Device Discove	ery	Ð	Firmware Update	Di Preferences		V 3.0.0.168	© 2017 Delta Ek	ectronics, Inc. All Rights	Reserved 🕕 New	version
All Devices (4)	1	O R	tefresh Online 1/Offi	ine 3			I Home S	Screen Config 🔒 Set M	loderator 🔗 🖬	i 🖉
Unassigned Devices (4)			ID	IP Address	WIFI Mac Address	LAN Mac Address	Device Name	Firmware Version	Group	
	1	Θ	Novo-27B02CE40	172.16.5.124			Novo-2CE40			TEST
+ Group	2	Θ	Novo-B073EEBF0	172.16.5.141			Novo-EEBF0			2.3.0.2
Multi Selection	3	•	Novo-0431938FE	172.16.5.145			Novo-938FE			2.5.0.3
	4	Θ	Novo-9282AC5D4	172.16.5.122	04:E6:76:BD:36:6C	ac:db:da:3e:ee:f2	Novo-AC5D4	v2.6.1.352		No Wifi

Update Remote Manager to the latest version

### Add a new device on your list

There is a device list on its main window. If the device is not within the list, it should be added into the list firstly. Click + **Device** on the top left corner > Enter device **IP address** and **Description** to add a new device.



Add a new device

## **Upgrade all devices**

Click **Firmware Update** to upgrade all online Novo device to the latest version. (Make sure all Novo device have to access to Internet.). Go to <u>this article</u> has the details.

🟷 Remote Ma	anager						
🕂 Device 💌 🔺 D	evice Disco	very	Ð	Firmware Update	NT Live Hub	😳 Pref	erences
All Devices	(5/68)	G	🕽 Refr	esh Total: 68 (	🗑 5 😝 0 😝 63	)	
Unassigned Devices	(5/68)		*	Device Name	IP Address	irou	Activity
Group List:		1	$\Theta$	Training room	A 10.136.5.126		Idle
Group Esc.	_	2	$\Theta$	Boardroom	10.136.5.17		Idle
<ul> <li>Multiple Selections</li> </ul>		3	0	2B02	10.136.7.132		Idle

### Modify device configuration

Choose the device you'd like to do modify the settings, and its status icon should be green which indicates it is online. Then click the **Setting** button on the top right corner.

🔅 Remote Ma	anager											
+ Device 🔻 🔺 D	evice Disco	very	Ð	Firmware Update 🚺 🗖	NT Live Hub	🕽 Pref	erences	_			_	V3.1.5.35
All Devices	(5/68)	C	Refr	resh Total: 68 ( ;	5 😝 0 😝 63 )					Search	2	R 💼 🖉
Unassigned Devices	(5/68)		*	Device Name	IP Address	irouj	Activity	Device Type	Firmware Version	WI-FI Mac Address	LAN Mac Address	ID
Group List:		1	Θ	Training room A	10.136.5.126		Idle	NovoPro	v2.7.4.422	04:E6:76:C3:33:78	ac:db:da:3d:56:8b	Novo-04F8B1D
Group List.	_	2	Θ	Boardroom	10.136.5.17		Idle	NovoTouch LK Series	v3.1.1.284	10:D0:7A:71:BB:47	78:DD:D9:A3:8F:BD	Novo-028816
<ul> <li>Multiple Selections</li> </ul>		3	0	2B02	10.136.7.132		Idle	NovoTouch LK Series	v3.0.2.210	10:D0:7A:62:09:F7	00:25:92:BD:CD:C5	Novo-811F9F7
		4	0	7B02	10.136.7.3		Idle	NovoPro	v2.7.2.406	B0:F1:EC:83:3C:F2	ac:db:da:57:ef:00	Novo-F8C1E6
	_	5	θ	VIP ROOM	10.136.7.15		Idle	NovoConnect NC-X700	v4.2.1.74	28:ED:E0:61:71:3C	AC:DB:DA:57:EF:7B	Novo-DBCC10
		6	θ	6B01	192.168.23.128		Offline					Novo-FAE44A
		7	$\Theta$	6B02	10.136.5.20		Offline					Novo-9031B2
		8	0	Executive Office	10.136.234.137		Offline					Novo-BFFCD7

**Device Name:** Go to **Setting** > **General** > Enter **Device Name**. The device name will display on the home screen of device and show on NovoConnect App.

Novo-DBCC103F1 (10.136.7.15)					
General Network Sleep Timer Security Signage Misc.	VIP ROOM				
Device Name VIP ROOM Apply Model NovoConnect-NC-X700	** 10.136.7.15 Meeting ID 630-344				
App Version v4.2.1.74	Native Mirroring AirPlay   Miracast   Google Cast NovoConnect				
Software Edition X700-US-CORP-EDU Online Users 0					
C Refresh Close					

Time Zone and Language: Go to Setting > Misc. > Display > to
setup local Language and Time Zone.



**Sleep Timer:** Go to **Setting** > **Display** > **Sleep Timer** to schedule device HDMI output signal or display to turn ON/ OFF.

Novo-9084835	33 (10.197.8	7.83)				
General Netwo	rk Display	Home Screen	Security	Signage	Misc.	
<ul> <li>Sleep Timer</li> </ul>						
<ul> <li>Do not ent</li> </ul>	er sleep mode					
<ul> <li>Enter sleep</li> </ul>	mode after idl	e-timeout				
Always on						
✔ 08:00 -	17:30   Mon.	Tue. Wed. Thu. Fr	i			
< Apply						
Low Blue Light	nt					
						Close

Low Blue Light: Go to Setting > Display > Low Blue Light to setup blue light level.

Novo-908483533	(10.197.8	7.83)				
General Network           Sleep Timer	Display	Home Screen	Security	Signage	Misc.	
<ul> <li>Low Blue Light</li> <li>Disable</li> <li>Enable</li> </ul>						
< Apply			30%			
O Refresh						Close

**Home Screen Info**: NovoConnect and NovoDisplay support Home Screen Info setup, user can turn on or hide Meeting ID, Signage information and so on on Home Screen.

Novo-908483533 (10.197.8)	7.83)
General Network Display	Home Screen Security Signage Misc.
<ul> <li>Configuration</li> </ul>	
<ul> <li>Room Name</li> </ul>	QR code
✓ Ethernet	Native Mirroring Info
✓ Wi-Fi	Signage Info
✓ Meeting ID	How-to Present
< Apply	
Background Images	
O Refresh	Close

**Modify Home Screen Picture**: NovoConnect and NovoDisplay can customize background picture, user can upload picture to change home screen background.

Picture format: PNG, JPG

Recommend Resolution: 3840 x 2160

**Signage** Settings: NovoConnect and NovoDisplay support NovoDS digital signage feature, a easy-to-use network-based digital signage solution that is ideal for creating dynamic displays.

We provide **DS Studio** software for user to design, schedule and publish your playlist to your device. Go to <a href="http://novods.com">http://novods.com</a> > **RESOURCES** > **Software** to download **DS Studio** software. User can have an account with <a href="https://novods.com">Novods.com</a> to enjoy our cloud service for FREE trial for 3 months.



**Security**: IT can control to enable or disable AirPlay, AirPlay code, Google Cast, Miracast and software PIN code required. IT also can enable settings lock, a password protection.



Go to Remote Manager user manual for more information.