IAdeaCare LAN Configuration Tool
User Manual

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Introduction

The IAdeaCare Local Configuration Tool was created for users to configure the settings or parameters of players that are on the LAN. This document explains how to utilize the tool to export commands and settings to your IAdea device.

System Requirements

- IAdeaCare Manager Web Service
  - To download the IAdeaCare LAN configuration tool, access to the IAdeaCare service is required. The minimum browser versions of the recommended desktop browsers are:
    - Google Chrome: 56
    - Firefox: 38
    - Microsoft Edge: 20
- Firmware Version that support IAdeaCare LAN configuration tool.
- IAdeaCare Version
  - Version: 1.1.0-59
- Network Connection
  - Your device needs to be connected to the internet to connect with the IAdeaCare service.

Account Setup

1. Enter https://care.iadea.com into your web browser.

2. Type in your account email and password to log in.
   If you don't have an account, contact support@IAdea.com.

Installation

1. Click on the [Miscellaneous] Tab in IAdeaCare, select the [LAN tool] and choose between the Windows or web platform.
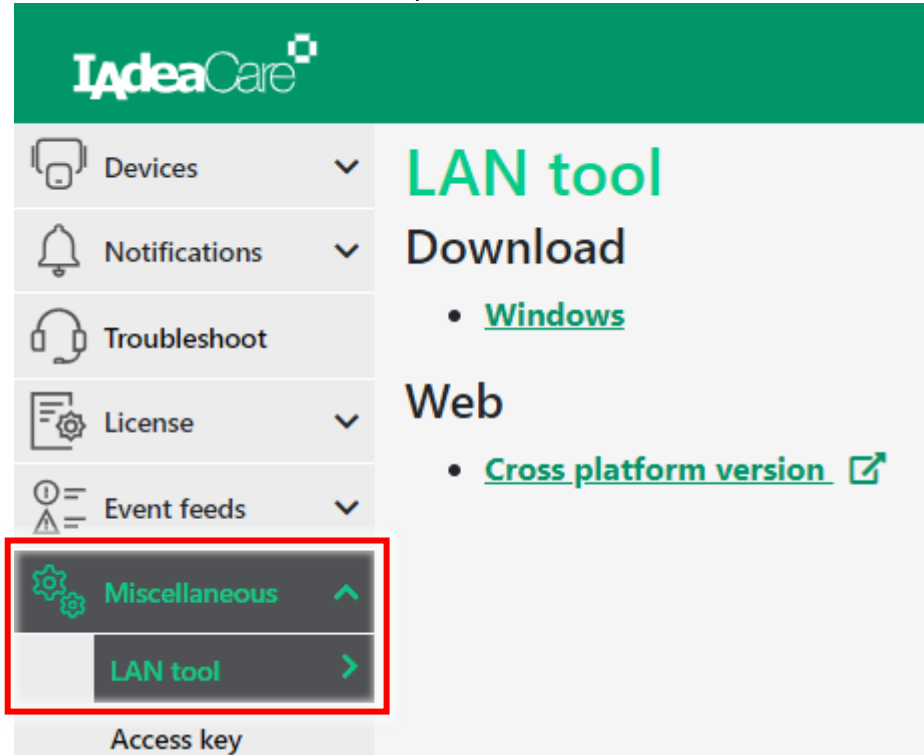
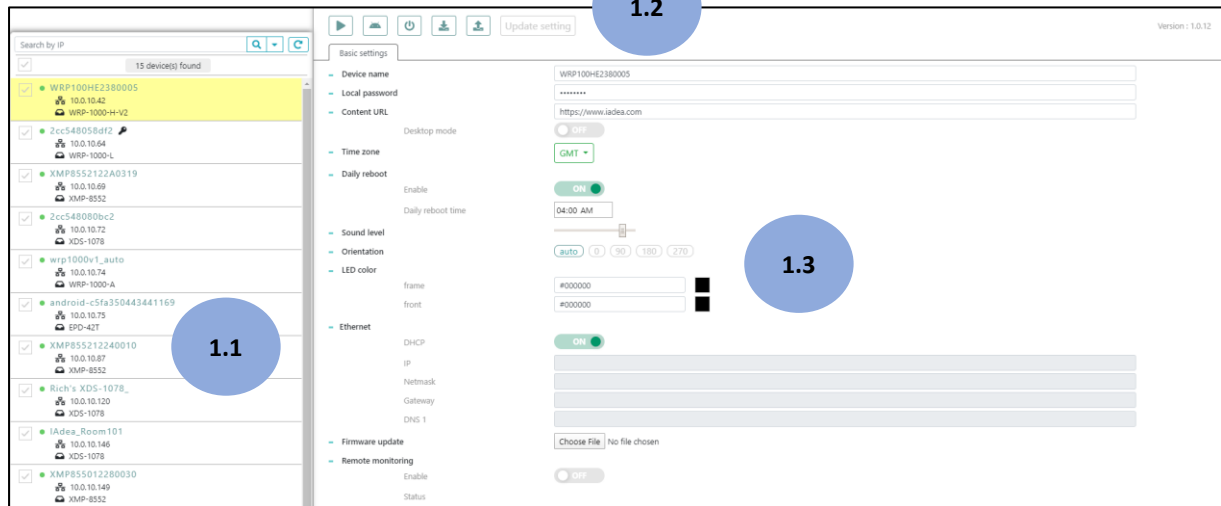
2. To install on Windows, click the Windows hyperlink to download the zip file, then run the executable file named "IAdeaCare-Local-Configuration-Tool-win-1.0.12-installer.zip"

3. You may need to bypass the security dialogue by selecting "More Info" and "Run Anyway".
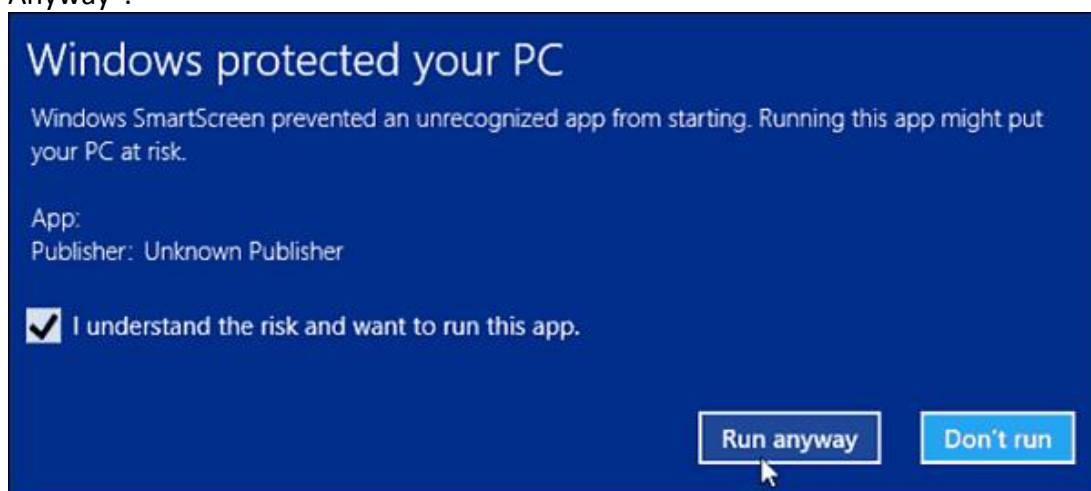
System Overview

1. Dashboard Overview

1.1 Device List

The Device List section populates all devices available on the same network as your computer.

1.2 Commands Shortcuts

The LAN configuration tool features 5 command shortcuts for quick access to [Play Content], [Factory Reset], [Reboot], [Export Config Settings], and [Upload Config Settings].

1.3 Basic Settings Configuration

The Basic Settings section contains all configuration settings and parameters that can be configured and exported to your devices. Firmware updating is also available here. Once all configurations are set, export them by clicking [Update setting].

2. Devices List

2.1 Discovering Devices on Network

- The configuration tool is designed to search the entire network your computer is connected to for IAdea devices.
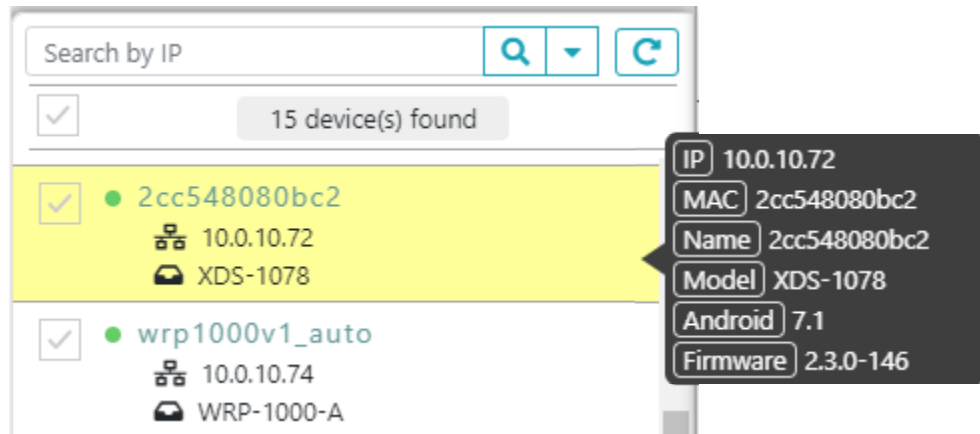
2.1.1 Search Devices

- By default, the search field is set to search by [IP] mode. To search for a device, enter the IP address into the Search IP box and click on the search button [Q]. Alternatively, you can change the search mode to search by [Device name] or [Model] by clicking the downward arrow button [▼].


2.1.2 Auto-Discover Device

- If you do not know the IP address of your device(s) or you would like to automatically discover all devices on your network, select the Refresh icon [C]. The LAN configuration tool will search and populate all devices to the device list.

2.1.3 Device Details

- The device will be populated with three details: Player Name (MAC ID by default), IP Address, and Player Model.
- To view more configuration details, hover your mouse cursor over the player. Additional details available include: IP Address, MAC ID, Device Name, Model Type, Android OS Version, and Firmware Version.
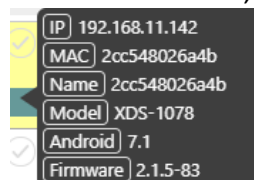
3. Commands Shortcuts

The tool is preset with 6 command shortcuts. These commands can be exported to the player individually or to multiple players at a time (batch command).

3.1 Play

- The play command directs the device to start playing content. The content may be an existing playlist from SignApps Express, a URL set in the Content Source URL, or a pre-configured APK.
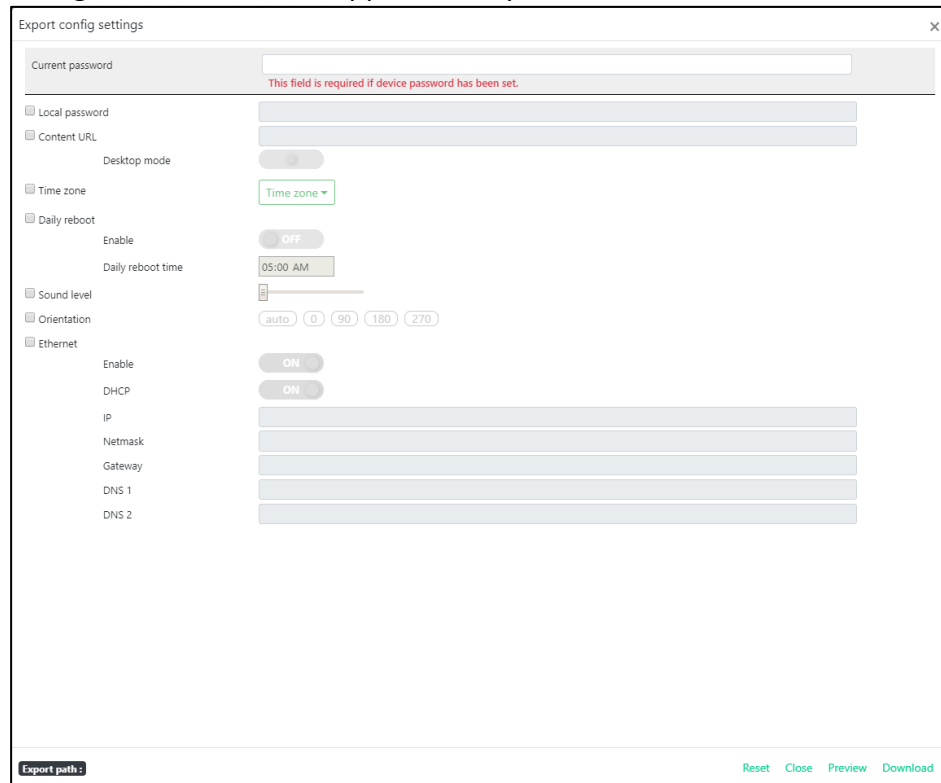
3.2 Factory Reset

- The factory reset command directs the player to perform a factory reset. This action deletes any saved settings and content, reverting the player to its default settings or configuration.
- Note: A factory reset may also clear Wi-Fi settings, resulting in a loss of connection to the device if connected via Wi-Fi.

3.3 Reboot

- The reboot command directs the player to reboot or power cycle. This command may be useful if you want to reboot the player to ensure that new settings take effect.
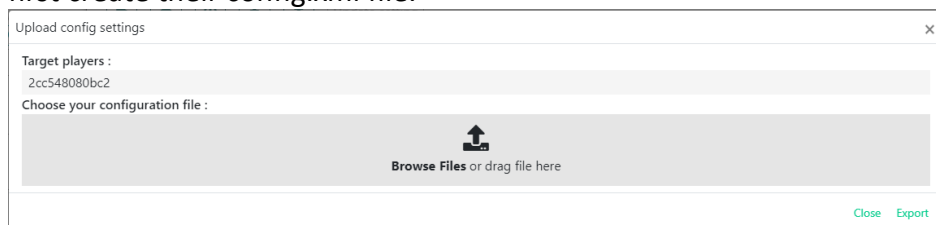
3.4 Export Config Settings

- The export config settings command allows user to create their own config.xml file and save it locally in the local directory. This configuration will not be applied to any selected devices.

   ❖ After filling in the configuration fields, click [Reset] to empty all the fields, [Close] to close tab and cancel, [Preview] to review the xml code, and [Download] to save it locally.
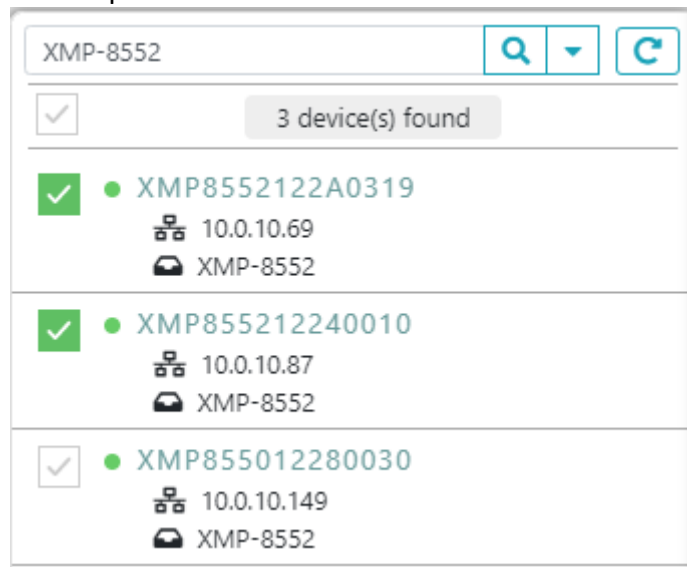
3.5 Upload Config Settings

- The upload config settings command allows user to push their own config.xml file to selected devices. To use this command, users must first create their config.xml file.

   ❖ After selecting the config.xml file, click [Close] to close tab and cancel, and [Export] to upload the configuration on selected devices.

4. Basic Settings Configuration

- To configure one single device, simply left-click the device of your choice to configure your settings.
- To configure multiple devices with the same settings, click on the Check

  icon ✅ next to the desired devices. The green Check icon will illuminate, confirming that the device has been selected for the "batch" configuration export.

4.1 Local password

- Configure the local password for enhanced device security.

4.2 Content Source URL

- Configure the Content Source URL to a web URL of your choice.

- ❖ To enable Desktop mode, toggle switch to ON.

4.2 Time Zone

- Configure your device to the time zone closest to your location.

4.3 Scheduled Reboot

- Toggle to enable or disable your daily reboot.

Daily reboot		
Enable		ON ●
Daily reboot time		04:00 AM

- ❖ If enabled, configure the specific time for the device to reboot daily.

4.4 Audio Level

- Toggle the slide bar to set the audio level on the device.

− Sound level	

4.5 Orientation

- Configure the screen orientation of your device by selecting from the existing options.

− Orientation	auto	0	90	180	270

4.6 LED Color (XDS and WRP only)

- Configure the LED light color for the Digitals Signboard (XDS 10XX/XDS 15XX/WRP-1000 models only) using HTML color codes.
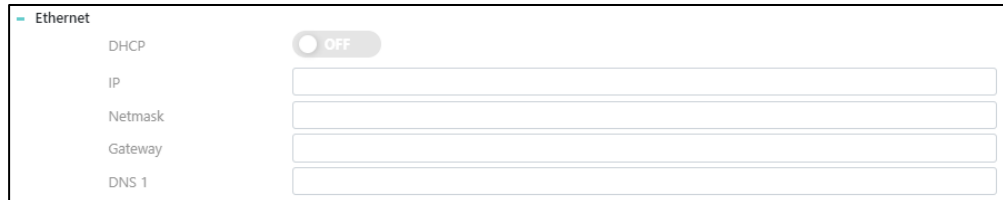
− LED color			
frame		#ff7300	▇
front		#ff7300	▇

- ❖ HTML Color Code Sample will be previewed.
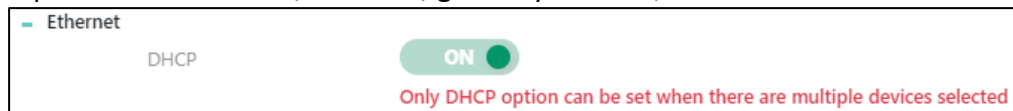- ❖ Front LED option only available on WRP-1000

4.7 Ethernet

- If the device is connected to the network via Ethernet, use these parameters to set your static IP address. Toggle the switch to OFF to disable DHCP and input your static IP settings.

Ethernet	
DHCP	OFF
IP	
Netmask	
Gateway	
DNS 1	

- ❖ Input static IP address, netmask, gateway address, and DNS server.
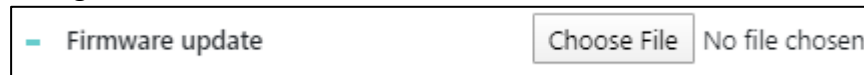
Ethernet	
DHCP	ON
	Only DHCP option can be set when there are multiple devices selected

- ❖ When using "Batch" configuration, DHCP is default to ON. Static IP configurations must be set individually.

4.8 Firmware Update

- Use this setting to update the firmware on your device. The firmware must be downloaded to your computer before it can be uploaded to the LAN configuration tool. Select "Choose File" and select correct firmware .pkg file.

Firmware update	Choose File	No file chosen

- ❖ To download the latest firmware for your player model, please visit our support site.

4.9 Update Setting

- Once the preferred configuration settings are inputted, click on the [Update setting] button to save and export the settings to your device. The player may or may not reboot depending on the configured settings.

Update setting