# MOOD: MVISION

Android Media Player Settings User Guide

v 1.0 October 02, 2018

### Audience

This guide is intended for any MVision user. No specific technical background is required.

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### Introduction

The purpose of this guide is to help users navigate the Media Player's Settings App.

## Other Useful User Guides

- MVP175 Diagnostics App
- Android P2P Communication
- Offline updater

## Requirements

- 1 MVision Android Media Player
- 1 IR Remote Control with AAA batteries (included) or other input device



IR Remote Control



### Access the Settings App

Once the media player is running and playing content, point the IR Remote Control towards the device and hit the HOME button on the top of the Remote Control. This will interrupt playback and display the home screen.

Using the arrows on the remote control, navigate down to the Settings button and hit "OK" on the Remote Control.



Home Screen

### **Password Protection:**

As a security enhancement, the Settings application can also be password protected.

If so, when clicking on the Settings application, the unlock dialog opens and the user must type in the password using either the remote or the mouse and the built-in onscreen keyboard.

**NOTE:** In order to enable password protection please contact Mood Media for further information.

| PLAYBAC      | ĸ    |   | Please enter the | unlock password |             |   |
|--------------|------|---|------------------|-----------------|-------------|---|
| VIDEO ON DEM | MAND |   |                  |                 |             |   |
| DIAGNOSTI    | CS   |   | Show password    | 1               |             |   |
| SETTING      | 8    |   | ок               | Cancel          |             |   |
|              |      |   |                  | Milling         |             |   |
|              |      |   |                  |                 |             |   |
|              |      | 1 |                  |                 | MOOD MVISIO | N |

Unlock Dialog

### Serial

Allows the user to edit the Serial Number of the device.

| ttings            |                            |
|-------------------|----------------------------|
| Serial            |                            |
| Server URLs       | SERIAL                     |
| Wi-Fi             | Hardware Serial<br>ANDROID |
| Ethernet          |                            |
| Proxy             |                            |
| Date & Time       |                            |
| Display           |                            |
| Sound             |                            |
| Site Settings     |                            |
| Advanced Settings |                            |

#### Serial Menu

### Server URLs

Allows the user to edit the Server URLs used for content and software updates.

**NOTE:** This also lets the user switch between HTTP and HTTPS communications with the servers.

| Carial        |   |
|---------------|---|
| Serial        |   |
| Server URLs   | SERVER URLS   |
| Wi-Fi         | Server URL<br>https://mvision-qa.moodnet.eu/v5/                                 |
| Ethernet      | Update URL<br>https://mvision.moodmedia.com/env_updates/software/ANDROID_PLAYER |
| Proxy         | *   |
| Date & Time   |   |
| Display       |   |
| Sound         |   |
| Site Settings |   |

Server URLs Menu

### WiFi

Allows the user to scan for available Wi-Fi networks and enable/ disable/configure the device's Wi-Fi settings. Also provides the Mac Address of the Wi-Fi NIC.

| C Settings             |   |
|------------------------|---|
| Serial                 |   |
| Server URLs<br>Wi-Fi   | Server URL<br>https://mvision-qa.moodnet.eu/v5/                                 |
| Ethernet               | Update URL<br>https://mvision.moodmedia.com/env_updates/software/ANDROID_PLAYER |
| Proxy<br>Date & Time   | •   |
| Display                |   |
| Sound<br>Site Settings |   |
| Advanced Settings      |   |

Wi-Fi Menu

## Manually add a Wi-Fi network

## MOOD:

| Set | Settings          |                             |        |   |
|-----|-------------------|-----------------------------|--------|---|
|     | Serial            |                             |        |   |
|     | Server URLs       | WI-FI                       |        |   |
|     | WI-FI             | Add new Wi-Fi network       |        | 0 |
|     | Ethernet          | Network SSID                |        |   |
|     | Proxy             | Security                    |        |   |
|     | Date & Time       | NONE                        |        |   |
|     | Display           | Show advanced ontions       | *      |   |
|     | Sound             | IP settings                 |        |   |
|     | Site Settings     | Static                      | ×      |   |
|     | Advanced Settings | IP address<br>192.168.1.128 |        |   |
|     |                   | Gateway                     | d.     |   |
|     |                   | 192.168.1.1                 |        | 1 |
|     |                   | Subnet mask                 |        |   |
|     |                   | 255.255.255.0<br>DNS 1      |        |   |
|     |                   | 8.8.8.8                     |        |   |
|     |                   | DNS 2                       |        | - |
|     |                   | 8.8.4.4                     |        |   |
|     |                   | Cancel                      | Submit |   |

Add WiFi Network Dialog

### Ethernet

Allows the user to enable/disable/configure the device's wired Ethernet settings. Also provides the Mac Address of the RJ45 NIC.

| ttings            |   |  |
|-------------------|---|--|
| Serial            |   |  |
| Server URLs       | ETHERNET  |  |
| Wi-Fi             | Current Ethernet Settings<br>DHCP Status: Enabled |  |
| Ethernet          | MAC Address                                       |  |
| Proxy             | a0:1e:0b:00:56:e4                                 |  |
| Date & Time       | Enable Ethernet                                   |  |
| Display           | Configure Ethernet Settings                       |  |
| Sound             |   |  |
| Site Settings     |   |  |
| Advanced Settings |   |  |

#### Ethernet Menu

If the "Enabled Ethernet" is checked then the user can configure the Ethernet settings

| Sett   | tings             |                             |   |         |  |
|--------|-------------------|-----------------------------|---|---------|--|
|        | Serial            |                             |   |         |  |
|        | Server URLs       |                             | ETHERNET                                    |         |  |
|        | Wi-Fi             |                             | Current Ethernet Se<br>DHCP Status: Enabled | ettings |  |
|        | Ethernet          |                             | MAC Address                                 |         |  |
|        | Proxy             |                             | a0:1e:0b:00:56:e4                           |         |  |
|        | Date & Time       | Configure Eth               | ernet Settings                              |         |  |
|        | Display           |                             |   |         |  |
|        | Sound             | ✓ Enable DHCP<br>IP Address |   |         |  |
|        | Site Settings     | Gateway                     |   |         |  |
|        | Advanced Settings | Netmask                     |   |         |  |
|        |                   | DNS1                        |   |         |  |
|        |                   | DNS2                        |   |         |  |
| an oon |                   |                             | Cancel                                      | Save    |  |

Configure Ethernet Settings Menu

### Proxy

Allows the user to enable/disable/configure the Proxy settings: IP, port, user and password.

| Coriol            |         |                               |   |  |  |
|-------------------|---------|-------------------------------|---|--|--|
| Senal             | PROVV   |                               |   |  |  |
| Server URLs       | PROAT   | urrent Draw Cattings          |   |  |  |
| Fi                | IF<br>P | IP Address: ::1<br>Port: 3128 |   |  |  |
| Ethernet          |         |                               |   |  |  |
| Proxy             | E       | nable Proxy                   |   |  |  |
| Date & Time       | C       | onfigure Proxy Settings       |   |  |  |
| Display           |         |                               |   |  |  |
| Sound             |         |                               |   |  |  |
| Site Settings     |         |                               |   |  |  |
| Advanced Settings |         |                               | • |  |  |

#### Proxy Menu

Once the proxy is enabled, the user can configure its settings.

| Sett | ings              |            |                      |        |  |
|------|-------------------|------------|----------------------|--------|--|
|      | Serial            |            |                      |        |  |
|      | Server URLs       |            | PROXY                |        |  |
|      | Wi-Fi             |            | Current Proxy Settin | ngs    |  |
|      | Ethernet          |            | Poit 3120            |        |  |
|      | Proxy             |            | Enable Proxy         |        |  |
|      | Date & Time       |            | Configure Proxy Se   | ttings |  |
|      | Display           | 5          |                      |        |  |
|      | Sound             | IP Address |                      |        |  |
|      | Site Settings     | Proxy port |                      |        |  |
|      | Advanced Settings | Username   |                      |        |  |
|      |                   | Password   |                      |        |  |
|      |                   |            | Cancel               | Save   |  |

Configure Proxy Settings Menu

### Date & Time

Allows the user to select the appropriate time zone and edit the NTP Server address if a custom NTP server is available.

|  | Settings   |
|--|--|
| DATE & TIME  | Serial   |
| Timezone<br>Europe/Bucharest   | Server URLs<br>Wi-Fi   |
| TIME SYNC (REBOOT DEVICE TO MAKE SURE THE CHANGES ARE APPLIED) Time sync mode NTP_DEFAULT  | Ethernet<br>Proxy  |
| Custom NTP Server URL  | Date & Time  |
| Set Date<br>26-Sep-2018  | Display  |
| Set Time   | Sound  |
| 15:31:29   | Site Settings<br>Advanced Settings   |
| DATE & TIME         Timezone         Europe/Bucharest         TIME SYNC (REBOOT DEVICE TO MAKE SURE THE CHANGES ARE APPLIED)         Time sync mode         NTP_DEFAULT         Custom NTP Server URL         Set Date         26-Sep-2018         Set Time         15:31:29 | Server URLs<br>Wi-Fi<br>Ethernet<br>Proxy<br>Date & Time<br>Display<br>Sound<br>Site Settings<br>Advanced Settings |

#### Date & Time Menu

### Display

Allows the user to adjust the device's display resolution, scale factor (to mitigate over/underscan settings of some screens) and orientation (portrait vs. landscape).

| Settings          |             |  |
|-------------------|-------------|--|
| Serial            |             |  |
| Server URLs       | DISPLAY     |  |
|                   | Resolution  |  |
| Wi-Fi             | auto        |  |
| Ethernet          | Scale       |  |
|                   | 100         |  |
| Proxy             | Orientation |  |
| Date & Time       | Lanuscape   |  |
| Display           |             |  |
| Sound             |             |  |
| Site Settings     |             |  |
| Advanced Settings |             |  |

Display Menu

### Sound

Allows the user to adjust the device's master volume. Note: the + and - keys on the Remote Control also let the users adjust the volume of the device during playback.

| C Settings        |       |
|-------------------|-------|
| Serial            |       |
| Server URLs       | SOUND |
| Wi-Fi             | 73%   |
| Ethernet          |       |
| Proxy             |       |
| Date & Time       |       |
| Display           |       |
| Sound             |       |
| Site Settings     |       |
| Advanced Settings |       |

Sound Menu

### Site Settings

| C Settings        |                           |
|-------------------|---------------------------|
| Serial            |                           |
| Server URLs       | OPENING HOURS             |
| Wi-Fi             | Sleep Mode<br>SCREENSAVER |
| Ethernet          | Opening Hours Intervals   |
| Proxy             | OTHER                     |
| Date & Time       | Site Parameters           |
| Display           |                           |
| Sound             |                           |
| Site Settings     |                           |
| Advanced Settings |                           |

Site Settings Menu

#### **Opening Hours**

#### Sleep Mode:

Lets the user choose the sleep mode behavior:

• Screen Off:

Turns off the monitor/tv (using RS232)

- Screensaver: Displays the current configured screensaver
- Playback:
   Doesn't interrupt the playback when exiting the opening
   hours

#### Opening Hours Interval:

Displays the opening hours intervals from XML file and allows the user to change the opening hours interval. NOTE: these changes are made only on the player side; any change made on the server will overwrite these values.

#### Other

#### Site Parameters:

Add/remove/edit the device's custom settings (such as zip codes and location IDs) typically used for dynamic URLs in Web Page Media items.

### **Advanced Settings**

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|   |
|   |
|   |
|   |
|   |

#### Advanced Settings Menu

#### • Encrypt media files:

If checked, all media downloaded into the device will be encrypted.

**NOTE:** Changing this setting will delete and re-download all media files.

• Early adopter:

When checked, the player will get specific early adopter updates.

• Show debug view:

Enables the debug overlay during playback.

#### Allowed web page domains:

Allows the user to specify what domains are whitelisted when a web page is loaded. If a URL contains an unlisted domain, then its content will not be loaded.

- Domain whitelist examples:
  - Domain whitelist examples: Allows all the *subdomains.example.com* to be loaded
  - Subdomain.example.com: Allows only *subdomain.example.com* to be loaded
  - Example.com: No other urls besides *example.com* are being loaded
    - Example.com/subdomain: Will be loaded.

#### • P2P parameters:

Allows HTML messages running on one or multiple devices in the same network to communicate with each-other.

#### • Apps list:

Gives the user access to other various applications such as a text editor or a directory viewer.



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