Tips, tricks and less well-known features of the AsteraApp
Good to know

- Keep screen on
- When unit goes in standby mode, the Bluetooth disconnects – Re-connects when opening the tablet/smartphone again.
RF-Region

Travelling with Astera

- We are adding additional regions in the future
- Be aware when to use it!
- When changing the region, lights have to be paired to the App again.
Seamless Runtime

- From a full battery
- By App or on the Display
- By ARC1: 5h, 8h, 12h
Talkback+ lets you check and adjust settings before, during and after an event.

List of Lights
Monitor state (Battery, Signal, ...)
Diagnose lights
Sort and Filter

Setup
Create Sets
Configure DMX
Multiple selection
Marking all the lights by holding down one icon on the left side down.

- Configurate multiple lights at the same time
- Applying input select
- DMX configuration made easier than ever before
- Big time saver
Save Battery

- Turn on/off manually
- Between setup and use
- 5% Battery per day
Standby

Save Battery

- Turn on/off manually
- Between setup and use
- With scheduler (one day)
- 5% Battery per day
<table>
<thead>
<tr>
<th>SOURCE</th>
<th>Auto, none, latched</th>
<th>Auto, standalone, latched</th>
<th>Auto, App control, latched</th>
<th>Auto, ART3, latched</th>
<th>Auto, CRMX Wireless, DMX latched</th>
<th>Standalone</th>
<th>App Control</th>
<th>ART3 DMX</th>
<th>CRMX Wireless, DMX</th>
<th>Wired DMX</th>
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<tbody>
<tr>
<td>AsteraApp: Change colors</td>
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<tr>
<td>AsteraApp: Standby, Runtime, Alarm</td>
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<td>AsteraApp: DMX Setting</td>
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<td>CRMX Wireless DMX</td>
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<td>Infrared Remote</td>
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<td>The light’s control panel</td>
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Fixed Installation?

- Batteries would die over time
- AC FAIL: BLACKOUT vs POWEROFF
- AC FAIL: EMERGENCY LIGHT

→ FIXED INSTALL NOT RECOMMENDED

- The lights are NOT intended to be used as fixed installation fixtures!!
- AUTO STANDBY on DMX loss
DMX Fail

Active when using AsteraApp and DMX

HOLD
Emergency Light
Blackout
Standalone
Active when using AsteraApp and DMX

<table>
<thead>
<tr>
<th>DMX SETTINGS</th>
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<tr>
<td><strong>Address</strong></td>
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<tr>
<td>1</td>
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<tr>
<td><strong>Strobe</strong></td>
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<td><strong>Table</strong></td>
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<td>1: RGB</td>
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<td><strong>DMX Failure</strong></td>
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<tr>
<td>Emergency Light</td>
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<tr>
<td>Blackout</td>
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<tr>
<td><strong>Dimmer Curve</strong></td>
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<tr>
<td>Power off</td>
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<tr>
<td><strong>AC Fail</strong></td>
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<tr>
<td>Ignore</td>
</tr>
<tr>
<td><strong>PWM Frequency</strong></td>
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<tr>
<td>599.40Hz</td>
</tr>
</tbody>
</table>

HOLD
Emergency Light
Blackout
Standalone

AC Fail
DMX setup

Preparation
- Via App or Control Panel
- DMX Address, Presets etc.

Pairing
- Pair App via Radio PIN
- Pair CRMX / W-DMX via Link button

Operation
- App & DMX at the same time

DMX currently requires settings via App or light. Both platforms work together during operation.
Reset your lights before use

- Reset and Unpair CRMX
- After reset, make sure the light are lighting “RED”
- 4 ways to reset your lights
Reset through main menu

- Reset and Unpair CRMX
- Lights will start flickering, use ARC1 (ON button) or the Enter/Power ON/OFF button on lights
- After reset, make sure the light are lighting “RED”
Reset with “list of connected lights”

- Reset and Unpair CRMX
- Press “Reset Lights” & “Unpair CRMX” and confirm by clicking “OK”.
- After reset, make sure the light are lighting “RED”
Small battery-powered lights could be stolen, theft-alarm can scare thieves if set up during operation.
Small battery-powered lights could be stolen, Theft-alarm can scare thieves if set up during operation

Activate the Siren
Siren is made to scare people when moving the lights.
Small battery-powered lights could be stolen, Theft-alarm can scare thieves if set up during operation

Adjust the sensibility
In some cases it is useful to be able to adjust the sensitivity.
Small battery-powered lights could be stolen, Theft-alarm can scare thieves if set up during operation.

Permanent alarm

When choosing Permanent alarm to be “After 2 min” and the light is being moved for more than 2 minutes, it will lock itself down and be completely useless for the thief.
Bluetooth PIN

RADIO PIN

UHF

Talkback+
What happens if the RADIO PIN is forgotten and Light is in ALARM mode?
3rd PIN: MASTER PIN

- Reset and pair in one step
- LOCK the name of the fixture
- PIN by default is 123456

→ Use it always before charging up on the shelf
How to set it up?

- Make your own personal Master PIN
- DON’T forget this PIN!!!
- Change the Master PIN
- PIN by default is 123456
Master Reset Lights

- Reset and pair in one step
- Even if the lights have been paired to another radio pin! 2 clicks and then ready for use again.
Easy Targeting

Quickly create groups of lights, assign positions and select which lights should receive commands.
Targets (List view)

More possibilities

See what effect a target displays
change brightness quickly
highlight each target
Adjust brightness

Adjust the brightness on a specific set by clicking the “SUN”. Double Tab to assign a percentage or move the slider.
Targets (List view)

Highlight your target

By clicking the “Bulb” icon highlights the lights attached to the set
Colors & Effects

Custom Colors (x,y and S-RGB)

Double tab

Save the Color

Saves in your “Favorite list”.

Colors

Edit by color code

Custom Colors (x,y and S-RGB)
Double tab
Save the Color
Saves in your “Favorite list”.
Favorites by color

Create a list of your favorite and often used colors.

Re-name your color.
Basic programs can be quickly created and launched via the app, more conveniently than via DMX.

**Useful tools you might not know**

- Effect engine runs inside lights
- Pre-defined effects for quick success
- Color-chasing programs react to music
Effects

Latch/Flash

- Create flash buttons
- Hold or set the release time
Effects

Blackout

- Fast and efficient during show
- Does NOT work as standby mode!!
Music control

- The AsteraBox has a microphone build-in
- Tab the button to decide the BPM
- Only working on effects with the “dancing” man icon.
Full control over your pixels

It is now easier than ever to control pixels of your Astera lights and create complex effects. See what you have sent to them and change effect and brightness on the fly.
Create scenes

- Pre-define your targets
- Create Cue’s for your production
- Save the current picture across several targets.
New Scenes feature

How to add a new scene

- “Sets” must be created before creating a “scene”
- Select an effect to the different sets which you want in the “scene”, adjust brightness if needed.
- Create a new effect, select “Add a scene”
How to add a new scene

- Choose which set/group you want to be attached to the scene
- See the current effect on the set
- Name your new scene
- Save the scene and choose a location
New Scenes feature

How does the scenes work?

- Scenes are created from a “set”
- Change the effects on your whole setup with one click
Anti-flicker

**Tubes/PixelBar/Bulb**
Scrambled PWM to avoid flicker

**Spotlights**
adjustable PWM frequency via the App
Match frequency of cameras + finetune
“High Speed PWM” for AX5 only
Backup & restore

Never loose your work

- Save your App setup
- Save them as project files for a specific production
- Share your App setup with a co-worker
- Name your backups
- Share between iOS and Android
Using the AsteraApp allows you to look into the Manuals of the lights you are using anytime & everywhere.
AsteraApp updates

Auto-Updates

- Auto-updates of App when
- Connected to internet
- Auto-updates enabled
- App updates Lights and ART7
- Frequent updates connected to WiFi

Constant innovation by Astera,
free automatic updates for Astera owners
Using the old and the new App version
You can download both App versions to your android phone. Make sure that the one App is disconnected the AsteraBox before paring the other App version. They might both fight to connect to the AsteraBox.
Limitations

Using the old App compared to the NEW.

Be aware that some tablets and smartphones are outdated. The NEW AsteraApp requires faster processor. Therefore, make sure to have a relatively new tablet or smartphone. 7” tablet are not recommended for the New AsteraApp.
Release Notes

Do you have the latest Firmware?

All wireless controllers work together
Bi-directional communication
ART7 is gateway for 2 protocols
so you only need 1 box
Thank You!

Let’s stay in touch!

Jesper Soerensen
Field Representative
soerensen@astera-led.com