



ADVANCED
NETWORK DEVICES

Marquee Maps

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Static Electric Warning



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User Support: <https://www.anet.com/user-support/>
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OVERVIEW

The IPCSHD-L utilizes a marquee bar equipped with a 112x8 RGB LED matrix. This bar is completely customizable and capable of displaying everything from basic images to your company logo. This document will outline the ways to create a marquee map and configure your devices with them.

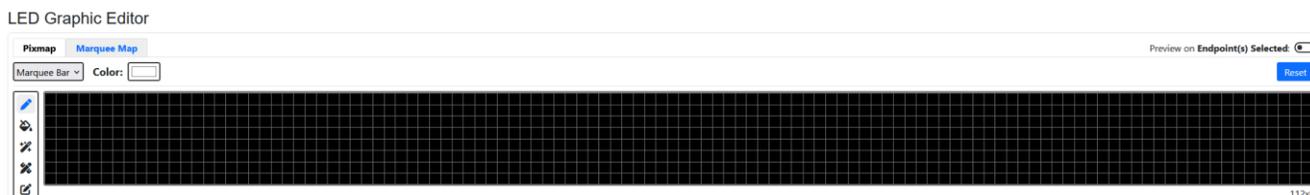
CREATING THE MARQUEE MAP

The easiest way to create a Marquee Map is using ClockWise's LED Graphic Editor. ClockWise Campus is our proprietary software and can be downloaded from our customer portal. With ClockWise running, navigate to the web interface by entering "localhost:44490" into the address bar of your web browser or double clicking on the green light next to "Web Interface" in the desktop application.

Once in the web interface, navigate to "Admin" on the left panel, then to the button labeled "LED Graphic Editor"



Opening this will bring you first to the Pixmap editor for Gen 2 LED devices. Click on "Marquee Map" at the top to switch to the editor for Marquee Maps.



The Graphic Editor can be used to draw out a Marquee Map in much the same way as digital art software like Microsoft Paint. You can preview the current look of your Marquee Map by first selecting "Endpoint(s) Selected" at the top of the page, select the IPCSHD-L to display the Marquee Map on, then click the button next to "Preview on Endpoint(s) Selected"

Once your Marquee Map is complete, hit the "Save" button to save it to the ClockWise machine.

In order to permanently display the Marquee Map on your device, we will need to first export the frame data. To do this, hit the "Export" button, then copy the frame data from the resulting window.



USING MARQUEE MAPS

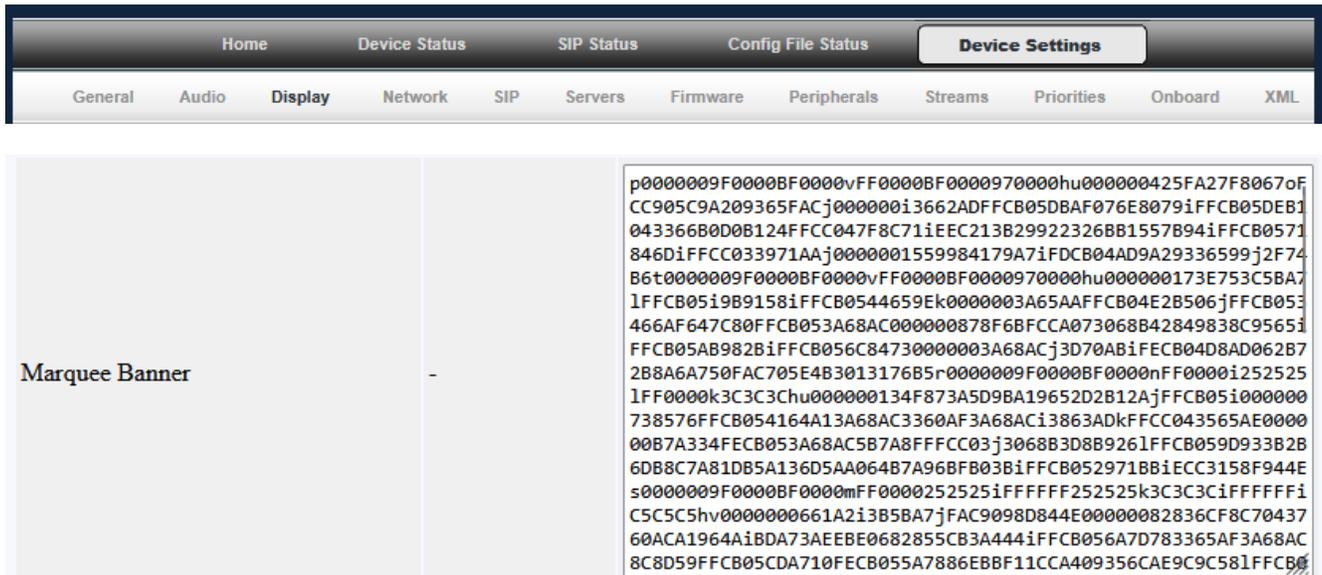
With a file saved to the ClockWise machine and the frame data exported, we can now use the Marquee Map.

Marquee Maps can be used in two ways: a Marquee Banner can be configured to display continuously during device operation or a Marquee Map can display temporarily as part of a notification. A configured Marquee Banner will appear whenever the device boots as well as reappear at the end of any notification that includes a Marquee Map.

CONFIGURING A BANNER USING THE WEB INTERFACE

When not using configuration files, we can use the device web interface to configure the Marquee Banner.

Navigate to Device Settings > Display, then locate the setting for “Marquee Banner” and paste the exported frame data into the text box as shown below:



The screenshot shows the 'Device Settings' page with the 'Display' tab selected. The 'Marquee Banner' field is visible and contains a long string of hexadecimal data:

```
p0000009F0000BF0000vFF0000BF0000970000hu000000425FA27F8067oF
CC905C9A209365FACj000000i3662ADFFCB05DBAF076E8079iFFCB05DEB1
04336680D0B124FFCC047F8C71iEEC213B299223266B1557B94iFFCB0571
846DiFFCC033971AAj0000001559984179A7iFDCB04AD9A29336599j2F74
B6t0000009F0000BF0000vFF0000BF0000970000hu000000173E753C5BA7
lFFCB05i9B9158iFFCB0544659Ek0000003A65AAFFCB04E2B506jFFCB05i
466AF647C80FFCB053A68AC000000878F6BFCCA073068842849838C9565i
FFCB05AB982BiFFCB056C84730000003A68ACj3D70ABiFECB04D8AD062B7
2B8A6A750FAC705E4B3013176B5r0000009F0000BF0000nFF0000i252525
lFF0000k3C3C3Chu000000134F873A5D9BA19652D2B12AjFFCB05i000000
738576FFCB054164A13A68AC3360AF3A68ACi3863ADkFFCC043565AE0000
00B7A334FECB053A68AC5B7A8FFFCC03j3068B3D8B926lFFCB059D933B2B
6DB8C7A81DB5A136D5AA064B7A96BF03BiFFCB052971BBiECC3158F944E
s000009F0000BF0000mFF0000252525iFFFFFFF252525k3C3C3iFFFFFFFf
C5C5C5hv000000661A2i3B5BA7jFAC9098D844E00000082836CF8C70437
60ACA1964AiBDA73AEEBE0682855CB3A444iFFCB056A7D783365AF3A68AC
8C8D59FFCB05CDA710FECB055A7886EBBF11CCA409356CAE9C9C58lFFCB0
```

Click “Save and Apply” to save the settings and begin displaying your Marquee Banner

CONFIGURING A BANNER USING CONFIGURATION FILES

When using Configuration files, a marquee banner can be configured with the following lines:

```
<Display
  marquee_banner="{FRAME DATA}"
/>
```

Replace {FRAME DATA} with your exported frame data. If you already have a <Display> tag, add the *marquee_banner* variable within it.