



ADVANCED
NETWORK DEVICES

Setting Background Images with InformaCast

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TROUBLESHOOTING AND ADDITIONAL RESOURCES

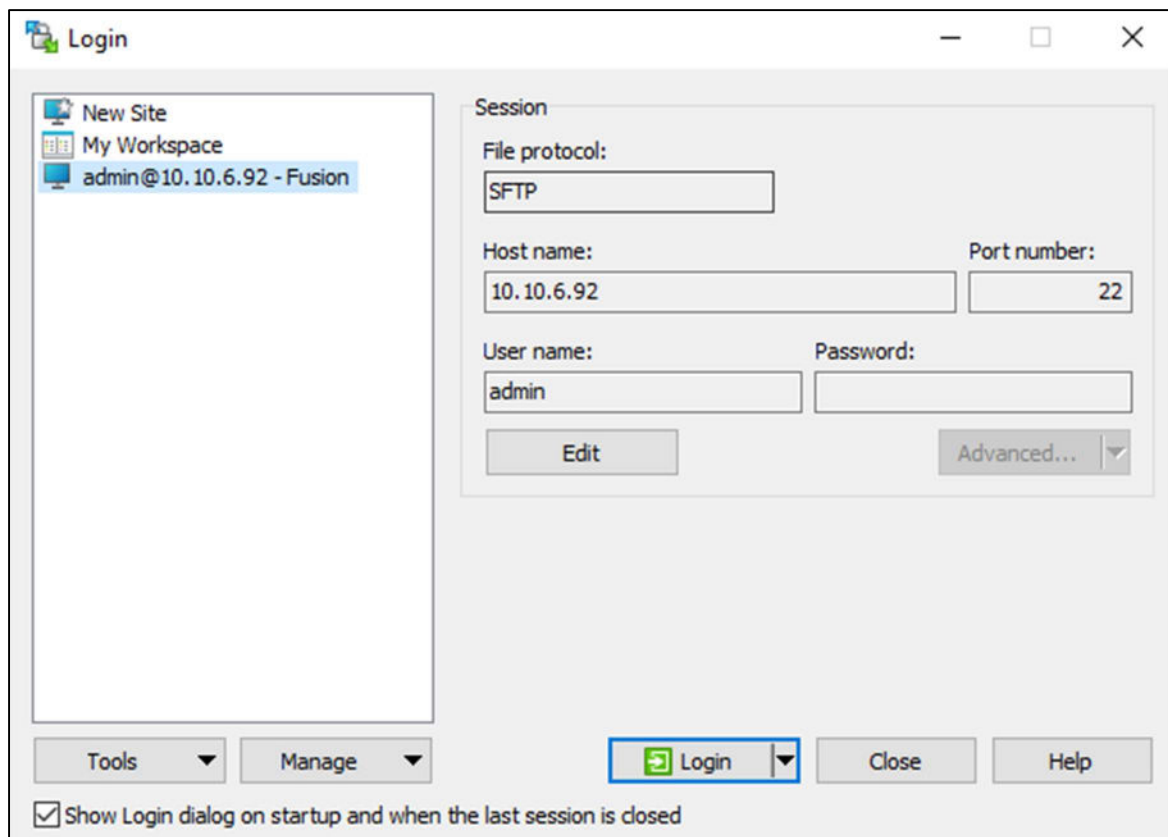
Support Site:	https://www.anetd.com/user-support/
Technical Resources:	https://www.anetd.com/user-support/technical-resources/
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OVERVIEW

Static background images can be hosted from an InformaCast server to be displayed on AND devices. The screen resolution for the HD display is 1920 x 720. Images smaller than this resolution will be centered, and images larger than the supported resolution will be cropped. For the best viewing experience, we recommend images to be resized to fit the display perfectly. The supported file types are currently .gif, .tga, .png, .bmp, .jpg. This app note walks through uploading images to your InformaCast server and the required device configuration.

UPLOADING THE IMAGE TO INFORMACAST

- 1.) Using an FTP Client such as WinSCP, login to your InformaCast Fusion server with your credentials:



2.) Navigate to the following directory:

“/data/d_{version_number}/usr/local/singlewire/InformaCast/web/resources”.

To keep the /resources directory organized, an image folder can be created within this directory. However, this is optional and an image can be placed in the resources directory itself.

/data/d_14.29.2_64/usr/local/singlewire/InformaCast/web/resources/Images/				
Name	Size	Changed	Rights	Owner
..		3/18/2025 1:56:40 PM	rw-rwxrwx	admin
example.png	214 KB	6/26/2024 10:30:42 AM	rw-r--r--	admin

DEVICE CONFIGURATION

1.) Navigate to the following directory:

“/data/d_{version_number}/usr/local/singlewire/InformaCast/web/resources”.

The directory should look similar to this:

/data/d_14.28.1_240/usr/local/singlewire/InformaCast/web/resources/				
Name	Size	Changed	Rights	Owner
InformaCastSpeaker.cfg	3 KB	2/12/2025 11:06:42 AM	rw-rw-r--	admin
InformaCastSIPSpeaker2046f9109852.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9105927.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9101869.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9100011.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9044012.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f904402a.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f903599d.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90657da.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9103f15.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9103b99.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9103a0f.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9101a52.cfg	2 KB	2/13/2025 7:10:07 PM	rw-rw----	inform...
InformaCastSIPSpeaker2046f9035bb4.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f905a905.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b9084.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b2167.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b204f.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b5ae3.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b5ad7.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b5acc.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b5ac6.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...
InformaCastSIPSpeaker2046f90b5aba.cfg	2 KB	2/12/2025 11:01:58 AM	rw-rw----	inform...

- 2.) Edit the configuration file you are currently using for the device(s) in question. In this example, the *InformaCastSpeaker.cfg* file will be used. Add the *background_filename* parameter to the *Display* tag if it is not already present. Replace *server_IP* with your InformaCast server IP address and *example.png* with the image to be displayed.

```
<Display  
background_filename="http://{server_IP}:8081/InformaCast/resources/images/example.png"  
>
```

- 3.) Reboot the device(s) in question to apply the new background image.