

Installing Textures

ALEXA 35

TECHNICAL NOTE

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Table of Contents

- 1. Introduction 3
- 2. What are ARRI Textures?..... 3
- 3. Re-installing ALEXA 35's default textures 3
- 4. Installing a custom texture 5
- 5. Test before use 6
- 6. Contact 6

1. Introduction

This document explains how to install ARRI Textures in ALEXA 35.

2. What are ARRI Textures?

ARRI digital cameras have always had a 'texture' setting that is programmed into the way the camera processes images and that has always been baked into the subsequent ARRIRAW and ProRes images. That texture setting, comprising many carefully balanced parameters, determines the amount of grain in the image and the character of that grain. It also determines the amount of contrast at different levels of detail in the image, which defines the perceived sharpness (technically called the MTF curve).

Up until now, ARRI cameras have been pre-programmed with a single, unchangeable texture setting that is optimized for the widest possible range of shooting scenarios. The ALEXA 35 gives cinematographers the option to go beyond this default texture setting and choose from an evolving menu of ARRI Textures, each designed for specific applications. This unique feature allows cinematographers to fundamentally alter the way in which the camera records images. It is a major step forward in giving filmmakers creative control over the parameters of digital cinematography.

3. Re-installing ALEXA 35's default textures

ALEXA 35 ships with eight pre-installed default textures:

F567 Clarity

F578 High Clarity

G522 Soft Nostalgic

G733 Nostalgic

H457 Deep Shadow

K445 Default

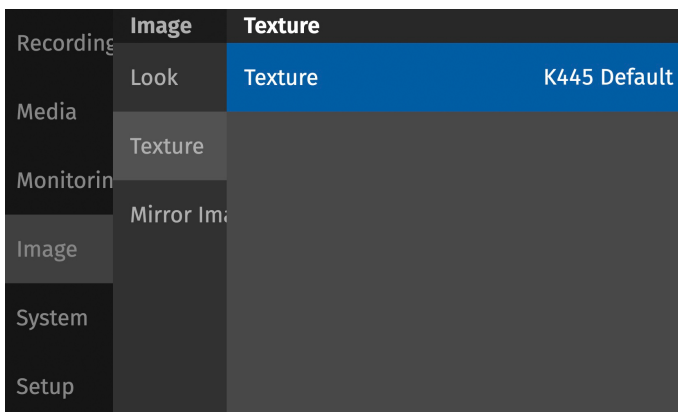
L345 Shadow

P425 Cosmetic

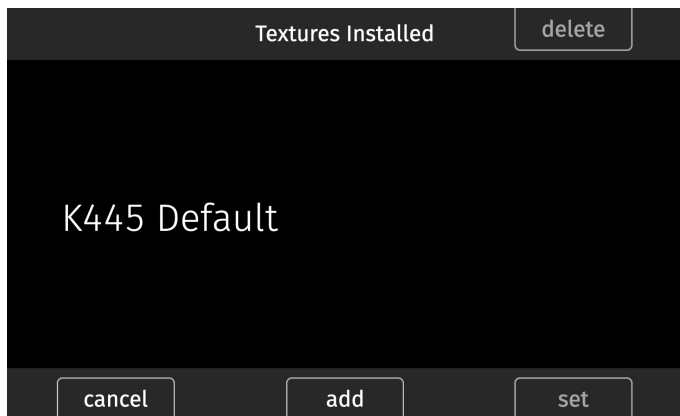
You can delete those (with the exception of K445 Default) in order to avoid confusion on set.

In case you need to re-install one or all textures you can do this either one-by-one (see below) or via a factory-reset.

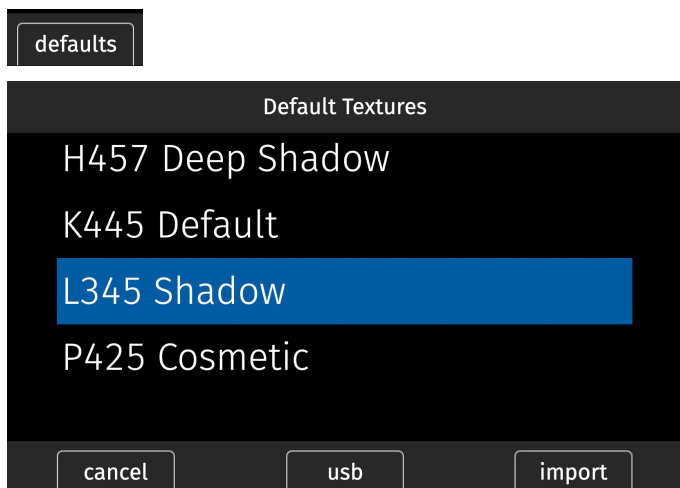
Navigate to MENU > IMAGE > TEXTURE



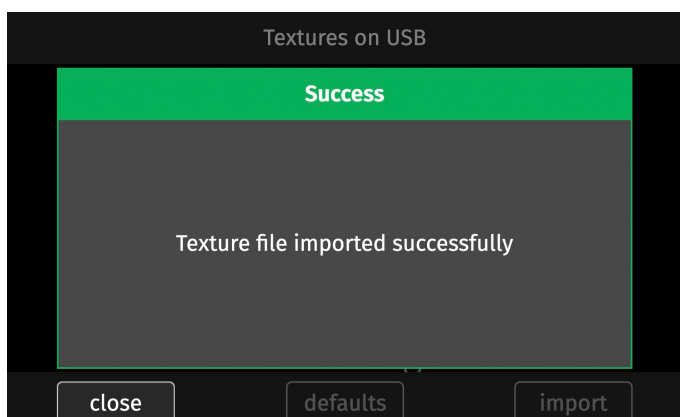
Choose “Texture” to enter the sub-menu.



Click on “add”. The menu shows a list of all default textures or all textures on the usb thumb drive. Change to “defaults” if it shows the textures on usb.



Select the texture you wish to re-install and click “import”. The camera menu confirms the install:

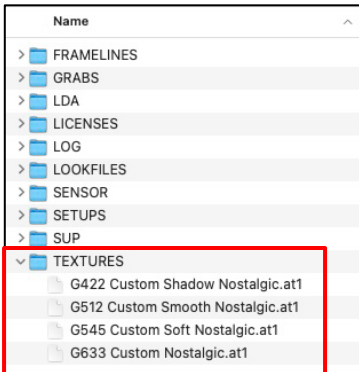


Repeat if needed.

4. Installing a custom texture

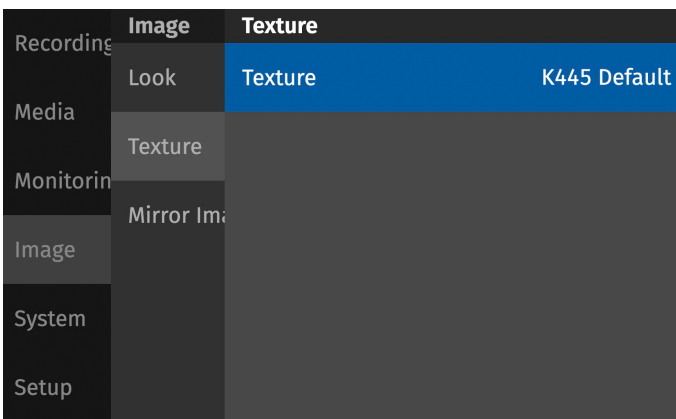
For custom textures, the procedure is similar.

Copy the textures onto your usb tumb drive, place them in the TEXTURES folder:

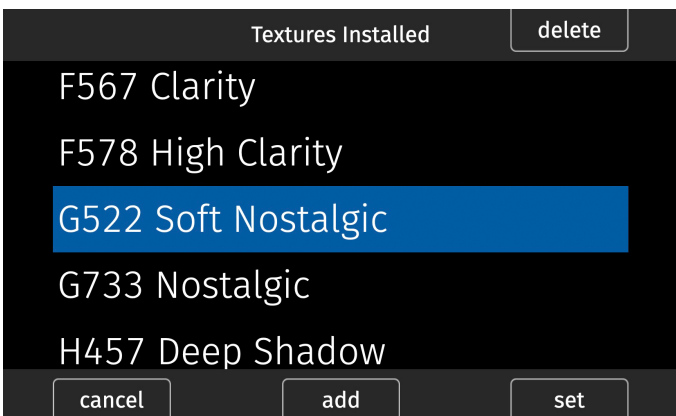


Connect the usb drive to the ALEXA 35 camera.

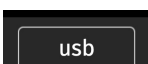
Navigate to MENU > IMAGE > TEXTURE



Choose "Texture" to enter the sub-menu:

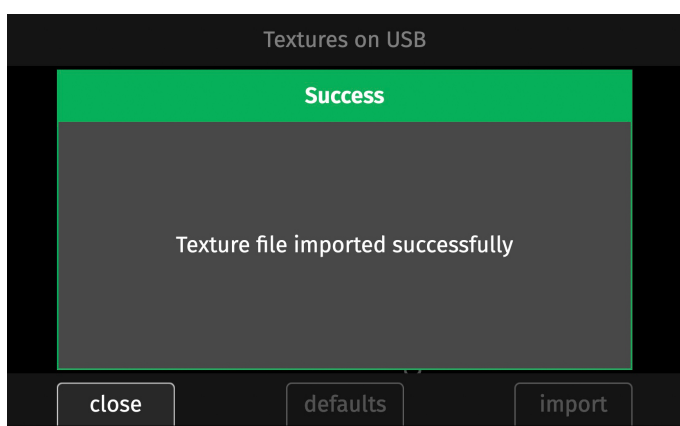


Click on "add". The menu shows a list of all default textures or all textures on the usb thumb drive. Change to "usb" if it shows the default textures.





Select the texture you wish to install and click “import”. The menu confirms the install:



Repeat if needed.

5. Test before use

As always, please shoot your own tests to ensure the texture caters the needs of your project.

6. Contact

In case you have questions or recommendations, please contact the Digital Workflow Solutions group within ARRI via email: digitalworkflow@arri.de