



- The **GREEN LINES** on the right and left must be visible regardless of the keystone.
- The **YELLOW LINES** on the top and bottom should be visible.
- The **RED LINES** must not be visible.



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Thank you for all of your help and hard work!

To verify QC or to report any problems during your engagement, call Deluxe at 1-877-272-3870

Accomplish your QC by March 8th.

MISSION:

John Carter 3D has been mastered for optimal playback at 6FL. Please see the Light Level section for setup details.



3D PROJECTIONIST NOTICE

3D PROJECTION SPECIFICATIONS

John Carter 3D
has been mastered for
optimal playback at 6fL.

Please see the
Light Level section
for setup details.

To project the JOHN CARTER 3D feature
properly, it is mandatory that your projector
is set to 2k 3D Scope 2.39 (2048x858).

FOR 5.1 AUDITORIUMS

If your auditorium is configured for 5.1 audio, please
use Framing Chart version 6. Version 6 contains 5.1
audio test signals. Framing Chart version 6 file name:
**JOHN-CARTER-FRAMING-3D-DELUXE-V6.0_S_EN-
XX_51_2K_DI_20120123_TDC_i3D**

FOR 7.1 AUDITORIUMS

If your auditorium is configured for 7.1 audio, please
use Framing Chart version 7.1 DS which contains
7.1 audio test signals. Framing Chart version 7.1 DS
file name: **JOHN-CARTER-FRAMING-3D-DELUXE-
V7.1DS_S_EN-XX_71_2K_DI_20120124_TDC_i3D**

Use of any previously supplied Disney 3D Framing
Charts will result in the improper presentation of
JOHN CARTER 3D! In order to project the **JOHN
CARTER 3D** Framing Chart and **JOHN CARTER 3D**
feature properly, it is mandatory that your projector
is set to 2k 3D Scope 2.39 (2048x858).

The Framing Chart should also be used to check the
phase. To make sure the proper image gets to the
proper eye, refer to the section PROPER PHASE –
SETUP AND CHECKING. The color bar is provided to
ensure you are in the proper color space. If the color
hues do not match (the bottom row will appear to be
slightly de-saturated) then you are not in the right
color space. Please contact your system integrator
to correct the issue. In addition to picture alignment,
the chart also contains audio test signals. The audio
test signals are provided to make sure your theater
auditorium sound system is working properly. A test
signal will appear in each speaker separately. This
will help make sure that each sound channel is

JOHN CARTER 3D PLAYLIST

Here is your show playlist. Please build as follows:

1. Non-Disney 2D trailers, if you choose to play them	5. Brave 3D #3
2. "Please Put On Your 3D Glasses" Card	6. Marvel's The Avengers 3D #3
3. "Keep it Green" Recycle 3D Glasses Card	7. Theatre Policy Trailers
4. Non-Disney 3D trailers, if you choose to play them	8. JOHN CARTER 3D Feature (132 min)

working properly. Daily use of the Framing Chart will
help ensure that all your guests see **JOHN CARTER
3D** the way it was meant to be seen and heard!

AUDITORIUM PREPARATION

Light levels are an important part of any 3D presentation.
You must maximize the on-screen light for 3D. Turn
off any unnecessary lights in the auditorium and
projection booth.

LIGHT LEVEL [4.5fL MIN.] – SETUP & CHECKING

The light level specification for **JOHN CARTER 3D** is
6 foot Lamberts (fL), measuring white light through
the 3D display system. The feature has been
adjusted to that light level. The acceptable range is
between 4.5fL to 6.5fL. Maintaining this range will
enhance the viewing experience. Please follow
these guidelines closely:

1. Lamp Life: Before opening day, confirm that your
lamp is flicker free with at least 500 hours of life
remaining. New lamps should have at least 100
hours of use prior to your first presentation
of **JOHN CARTER 3D** to reduce the chance of
early failures.
2. Light Level Measurement: Perform periodic spot
checking of light level using a 2 degree spot meter:
 - a. With the projector in the proper 3D format, play
the **JOHN CARTER 3D** Scope Framing Chart.
 - b. Confirm that the light level is within the 4.5fL to
6.5fL specification when measuring through
the 3D viewing system.

PROPER PHASE – SETUP & CHECKING

Important Phase Check: A common problem in
3D cinema presentations is reversing of the left
and right eye views, known as 3D phase. Check for
the correct phase of the 3D presentation. An easy
reference is to use the **JOHN CARTER 3D** Framing
Chart. While wearing the 3D glasses, you should be
able to read the word "Left" with your left eye
open and right eye closed. If not, please contact
your system integrator or other technical support
resource to report the problem.

3D NOTES

Projector Channel: Select "2k 3D Scope 2.39
(2048x858)" on your projector control panel. If
you cannot select "2k 3D Scope 2.39 (2048x858)"
please contact your Digital Cinema Equipment
integrator immediately.

Projected Aspect Ratio: 2.39:1

Audio Configuration: 5.1 channel digital audio or 7.1
channel digital audio (where available).

Fader Setting: Set Fader to a reference level of 85dB
C-weighted (Slow) using pink noise. On Dolby and
Datasat Digital Sound systems the setting is 7. On
a SDDS system the master setting is "0".

Image Brightness: 6.0fl target Peak White measured
at screen center using the Disney Digital 3D Framing
Chart in 3D mode with glasses. Acceptable range is
within 4.5 to 6.5fl.

JOHN CARTER 3D Feature Running Time: 132 min.

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problems during your engagement:

Call **DELUXE** at **1-877-272-3870**

