NewTek™

TriCaster®

Quick Start Guide

TriCaster® Mini HD-4sdi At a Glance

1. Connect the TriCaster power supply cable to the DC IN port on the rear panel and plug into an electrical outlet or external power source
2. Connect the keyboard and mouse using USB ports
3. Connect the cable for User Interface monitor to the DVI port on the right
4. Optional: Connect the cable for Multiview monitor to the HDMI port on the right
5. Plug an Ethernet cable into the TriCaster Ethernet port and connect to an active local network
6. Connect an appropriate SDI accessory cable to camera and plug in using VIDEO IN port 1; repeat using ports 2-4 for additional cameras
7. Connect the cable for SDI output to VIDEO OUT port 1; repeat using port 2 for additional SDI output, as needed
8. Plug in audio input devices (microphone, audio mixer, or other sound source) using the appropriate 1/4” AUDIO IN jacks
9. Optional: Plug in audio output devices (headphones, speakers, or sound system) using the appropriate 1/4” AUDIO OUT jacks
10. Press the power button and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys if desired)
11. Locate the sticker with the 15-digit Serial Number (s/n) for your TriCaster and write it down on the included registration card for future reference
12. Enter your Serial Number as directed in the Register TriCaster dialog box and write down the Product ID provided for future reference on the included registration card
13. Click the button as directed in the Register TriCaster dialog box to proceed to the NewTek Registration site
14. Create (or log into) your User Account in the NewTek Registration System using a valid e-mail address
15. Select TriCaster Mini from the drop-down menu and click the Register Now button
16. Enter your Serial Number (if needed), Product ID and additional information as required, then click the Register button
17. When you receive the email with your Registration Code, write it on the TriCaster sticker and your registration card for future reference
18. Enter your Registration Code in the Register TriCaster dialog box as directed, then click Continue to complete registration
19. At the Home Screen, select the New icon
20. Enter a Session Name to title your production
21. Choose a High Definition (1080 or 720) or Standard Definition (480i) Resolution
22. Click the Start Session button to proceed to the Session screen
23. At the Session Screen, click the Start Live Production button to enter the Live Desktop
24. Once you are in the Live Desktop, TriCaster automatically detects each connected camera (each camera must be on and connected properly)

Update TriCaster (Optional)

A. Connect Ethernet cable to the ETHERNET port and plug into an active network connection, as instructed in step 5
B. Register TriCaster as instructed in steps 11-18, if needed
C. At the Startup Screen, select the Shutdown icon and choose Administrator Mode from the menu
D. In Administrator Mode, select Update TriCaster from the System Utilities menu to download and install software update, if available

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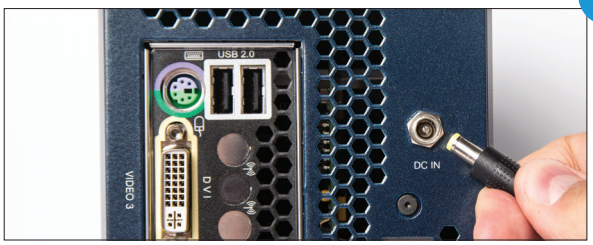
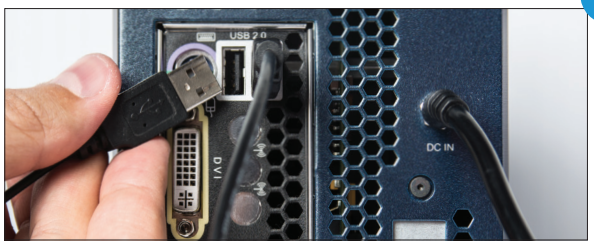
Setup

1



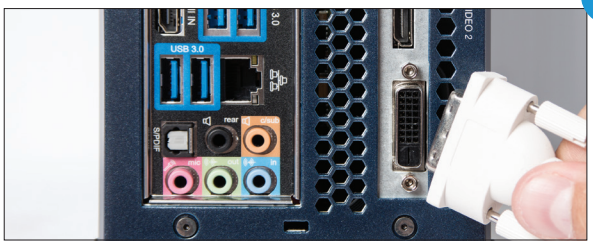
Connect the TriCaster power supply cable to the DC IN port on the rear panel and plug into an electrical outlet or external power source

2



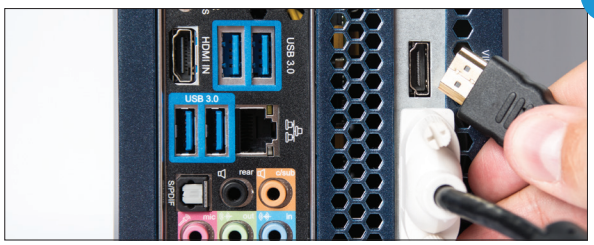
Connect the keyboard and mouse using USB ports

3



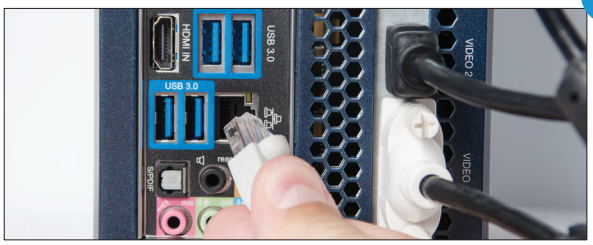
Connect the cable for User Interface monitor to the DVI port on the right

4



Optional: Connect the cable for Multiview monitor to the HDMI port on the right

5



Plug an Ethernet cable into the TriCaster Ethernet port and connect to an active local network

6

Connect an appropriate SDI accessory cable to camera and plug in using VIDEO IN port 1; repeat using ports 2-4 for additional cameras

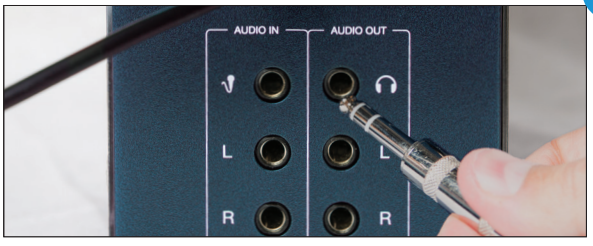
7

Connect the cable for SDI output to VIDEO OUT port 1; repeat using port 2 for additional SDI output, as needed

8

Optional: Plug in audio input devices (microphone, audio mixer, or other sound source) using the appropriate 1/4" AUDIO IN jacks

9



Optional: Plug in audio output devices (headphones, speakers, or sound system) using the appropriate 1/4" AUDIO OUT jacks

10

Press the power button and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys if desired)

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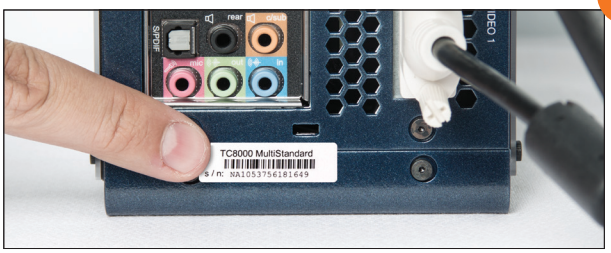
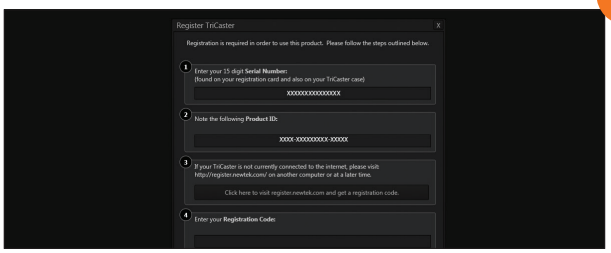
Registration - Required

11



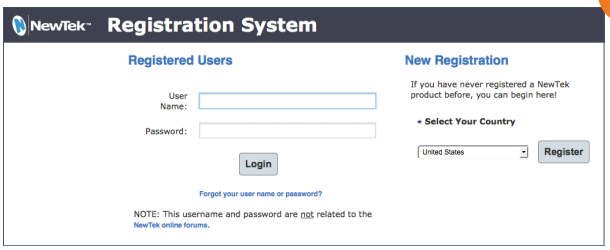
Locate the sticker with the 15-digit Serial Number (s/n) for your TriCaster and write it down on the included registration card for future reference

12



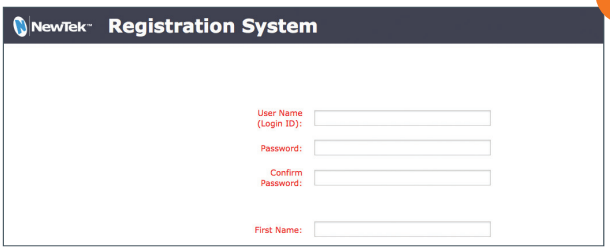
Enter your Serial Number as directed in the Register TriCaster dialog box and write down the Product ID provided for future reference on the included registration card

13



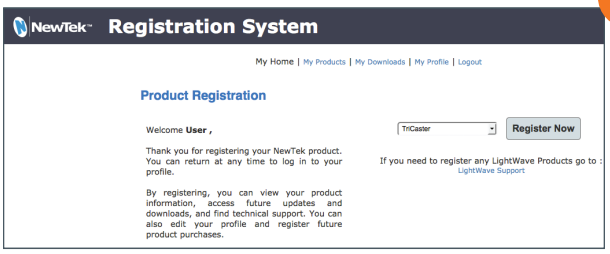
Click the button as directed in the Register TriCaster dialog box to proceed to the NewTek Registration site

14



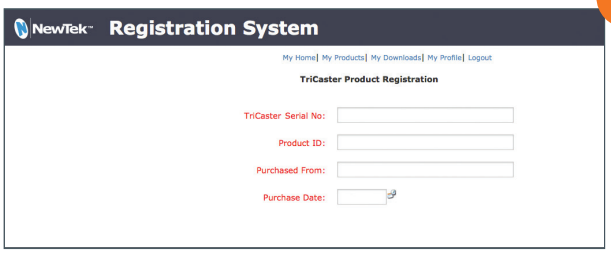
Create (or log into) your User Account in the NewTek Registration System using a valid e-mail address

15



Select TriCaster Mini from the drop-down menu and click the Register Now button

16

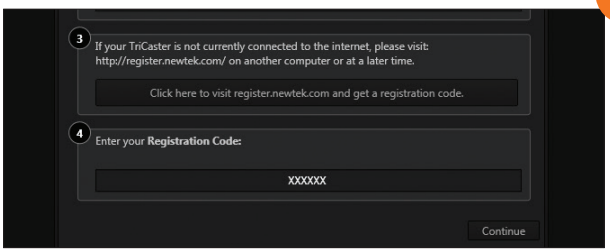


Enter your Serial Number (if needed), Product ID and additional information as required, then click the Register button

17

When you receive the email with your Registration Code, write it on the TriCaster sticker and your registration card for future reference

18



Enter your Registration Code in the Register TriCaster dialog box as directed, then click Continue to complete registration

Registration is required to begin using your TriCaster. If you have connected your TriCaster to the Web, the NewTek Registration site will load automatically upon submitting your Serial Number. You may also register from any Web browser at register.newtek.com (Serial Number and Product ID required).

Be sure to record your User Account login and password, Serial Number, Product ID, and Registration Code, and store in a safe place for future reference when accessing software updates and downloads, contacting NewTek Customer Support, or performing a system restore.

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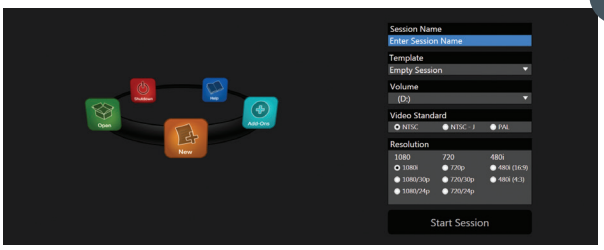
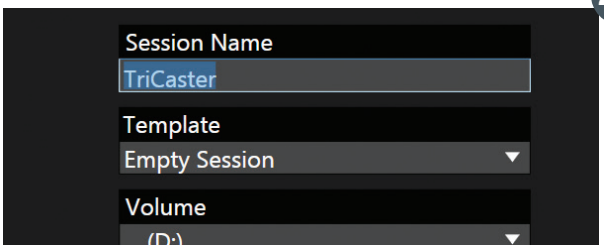
Getting Started

19



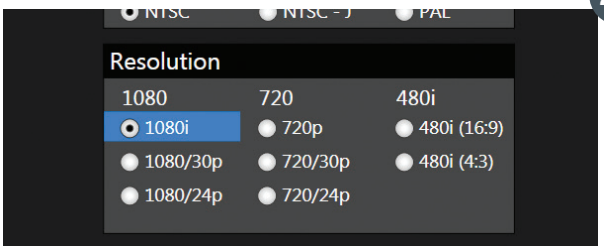
At the Home Screen, select the New icon

20



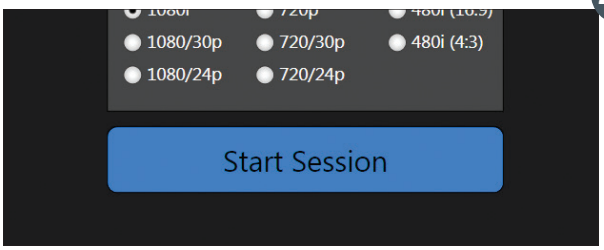
Enter a Session Name to title your production

21



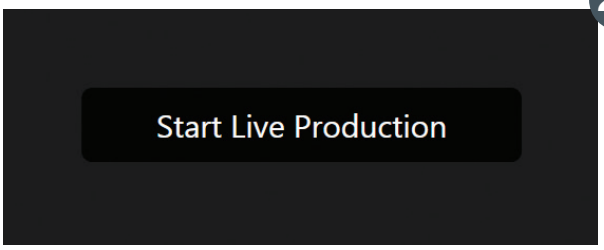
Choose a High Definition (1080 or 720) or Standard Definition (480i) Resolution

22



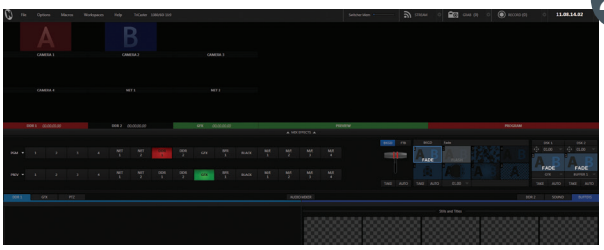
Click the Start Session button to proceed to the Session screen

23



At the Session Screen, click the Start Live Production button to enter the Live Desktop

24



Once you are in the Live Desktop, TriCaster automatically detects each connected camera (each camera must be on and connected properly)

Case display not available on all TriCaster Mini models. NewTek periodically issues free software updates and downloads for TriCaster that provide enhanced performance and new features. Once your system is registered, you may immediately access these downloads by visiting your personal registration page at register.newtek.com

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