TriCaster®
8000

At a Glance

1. Connect power cables to the rear panel and plug into an external power source
2. Switch power supplies to the ON position
3. Connect cable for User Interface monitor to the INTERFACE DVI port
4. Connect cable for Multiview monitor to the MULTIVIEW DVI port
5. Connect keyboard and mouse to USB ports
6. Plug in cameras using the appropriate VIDEO IN connectors
7. Plug in audio sources using the appropriate AUDIO IN connectors
8. Connect cables for video output to the appropriate VIDEO OUT connectors
9. Connect cables for audio output to the appropriate AUDIO OUT connectors
10. Connect power cable to control surface and plug into an external power source
11. Connect control surface to TriCaster USB port using the included USB cable
12. Optional: Connect Ethernet cable to TriCaster ETHERNET port and plug in to an active network connection
13. Open front panel and install removable hard drive(s) into drive bays
14. Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys if, desired)
15. Locate the sticker with the Serial Number for your TriCaster
16. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site
17. Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)
18. Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference
19. At the Startup Screen, choose a session name and resolution, then click Start Session
20. From the Session Screen, select the Live icon and click Start Live Production
21. Double-click a Camera input monitor to open the configuration panel
22. Select the appropriate camera connection type for the input and click close
23. Repeat steps 21-22 for each camera connected
24. Choose Program and Preview sources to begin your show

Update TriCaster (Optional)

A. Connect Ethernet cable to the ETHERNET port and plug into an active network connection, as instructed in step 12
B. Register TriCaster as instructed in steps 15-18, 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
This Quick Start Guide is designed so that you can set up your TriCaster quickly and start using it right away. For comprehensive installation and operation instructions, please review the User Guide, accessible from the HELP menu of your TriCaster system. Supplemental product training videos are also available online at www.newtek.com.

Rack rails are recommended for rack-mount installation of TriCaster 8000 and can be purchased from an authorized NewTek reseller. Hardware may vary slightly from the system shown.
Quick Start Guide

Connect cables for audio output to the appropriate AUDIO OUT connectors.

Connect power cable to control surface and plug into an external power source.

Connect control surface to TriCaster USB port using the included USB cable.

Optional: Connect Ethernet cable to TriCaster ETHERNET port and plug in to an active network connection.

Open front panel and install removable hard drive(s) into drive bays.

Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired).

Locate the sticker with the Serial Number for your TriCaster.

Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site.

Registration is required to begin using your TriCaster. If you have connected your system 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.
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.

Refer to the Update TriCaster instructions on the At a Glance page of your Quick Start Guide to optionally check for updates upon initial startup, if desired.
1. Connect power cable to the rear panel and plug into an external power source

2. Connect cable for User Interface monitor to the vertical DVI port

3. Connect cable for Multiview monitor to the vertical HDMI port

4. Connect keyboard, mouse, and control surface (optional) to USB ports

5. Plug in cameras using the appropriate VIDEO IN connectors

6. Plug in audio input and output devices using the appropriate AUDIO IN and AUDIO OUT connectors

7. Connect cable for video output to the appropriate VIDEO OUT connector

8. Optional: Connect Ethernet cable to the ETHERNET port and plug into an active network connection

9. Open the right door of the front panel

10. Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired)

11. Locate the sticker with the Serial Number for your TriCaster

12. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site

13. Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)

14. Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference

15. At the Startup Screen, choose a session name and resolution, then click Start Session

16. From the Session Screen, select the Live icon and click Start Live Production

17. Double-click a Camera input monitor to open the configuration panel

18. Select the appropriate camera connection type for the input and click close

19. Repeat steps 17-18 for each camera connected

20. Choose Program and Preview sources to begin your show

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**Update TriCaster (Optional)**

A. Connect Ethernet cable to the ETHERNET port and plug into an active network connection, as instructed in step 8

B. Register TriCaster as instructed in steps 11-14, 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
This Quick Start Guide is designed so that you can set up your TriCaster quickly and start using it right away. For comprehensive installation and operation instructions, please review the User Guide, accessible from the HELP menu of your TriCaster system. Supplemental product training videos are also available online at www.newtek.com.

Rack rails are recommended for rack-mount installation of TriCaster 460 and can be purchased from an authorized NewTek reseller.

Hardware and screen displays may vary slightly from system shown.
Registration is required to begin using your TriCaster. If you have connected your system 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.

1. Open the right door of the front panel.
2. Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired).
3. Locate the sticker with the Serial Number for your TriCaster.
4. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site.
5. Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required).
6. At the Startup Screen, choose a session name and resolution, then click Start Session.
7. Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference.
8. From the Session Screen, select the Live icon and click Start Live Production.
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.

Refer to the Update TriCaster instructions located above or on the At a Glance page of your Quick Start Guide to optionally check for updates upon initial startup, if desired.
1. Connect power cable to the rear panel and plug into an external power source

2. Connect cable for User Interface monitor to the vertical DVI port

3. Connect cable for Multiview monitor to the vertical HDMI port

4. Connect keyboard, mouse, and control surface (optional) to USB ports

5. Plug in cameras using the appropriate VIDEO IN connectors

6. Plug in audio input and output devices using the appropriate AUDIO IN and AUDIO OUT connectors

7. Connect cable for video output to the appropriate VIDEO OUT connector

8. Connect Ethernet cable to the ETHERNET port and plug into an active network connection

9. Open the right door of the front panel

10. Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired)

11. Locate the sticker with the Serial Number for your TriCaster

12. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site

13. Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)

14. Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference

15. At the Startup Screen, choose a session name and resolution, then click Start Session

16. From the Session Screen, select the Live icon and click Start Live Production

17. Double-click a Camera input monitor to open the configuration panel

18. Select the appropriate camera connection type for the input and click close

19. Repeat steps 17-18 for each camera connected

20. Choose Program and Preview sources to begin your show

### Update TriCaster (Optional)

A. Connect Ethernet cable to the ETHERNET port and plug into an active network connection, as instructed in step 8

B. Register TriCaster as instructed in steps 11-14, 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
This Quick Start Guide is designed so that you can set up your TriCaster quickly and start using it right away. For comprehensive installation and operation instructions, please review the User Guide, accessible from the HELP menu of your TriCaster system. Supplemental product training videos are also available online at www.newtek.com.

Rack rails are recommended for rack-mount installation of TriCaster 410 and can be purchased from an authorized NewTek reseller. Hardware and screen displays may vary slightly from system shown.

1. Connect power cable to the rear panel and plug into an external power source
2. Connect cable for User Interface monitor to the vertical DVI port
3. Connect cable for Multiview monitor to the vertical HDMI port
4. Connect keyboard, mouse, and control surface (optional) to USB ports
5. Plug in cameras using the appropriate VIDEO IN connectors
6. Plug in audio input and output devices using the appropriate AUDIO IN and AUDIO OUT connectors
7. Connect cable for video output to the appropriate VIDEO OUT connector
8. Optional: Connect Ethernet cable to the ETHERNET port and plug into an active network connection
Registration is required to begin using your TriCaster. If you have connected your system 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.

1. Open the right door of the front panel.
2. Locate the sticker with the Serial Number for your TriCaster.
3. Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired).
4. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site.
5. Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required).
6. Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference.
7. At the Startup Screen, choose a session name and resolution, then click Start Session.
8. From the Session Screen, select the Live icon and click Start Live Production.
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.

Refer to the Update TriCaster instructions located above or on the At a Glance page of your Quick Start Guide to optionally check for updates upon initial startup, if desired.
Quick Start Guide

--- CONNECTION ---

1. Connect the power cable to the rear panel and plug in.
2. Flip the power switch to ON.
3. Connect the keyboard to any USB port on the front or rear of the system.
4. Connect the mouse to any USB port on the front or rear of the system.
5. Connect cable for User Interface monitor to the DVI port on the rear panel.
6. Plug in cameras using the appropriate VIDEO IN connectors (BNC connection required – use the included BNC-to-RCA adapters as needed).
7. Connect cables for video output to the appropriate VIDEO OUT connectors (BNC connection required – use the included BNC-to-RCA adapters as needed).
8. Plug in audio sources using the appropriate AUDIO IN connectors.
9. Plug in cables for audio output to the appropriate AUDIO OUT connectors.
10. Power on TriCaster 40 and accept the End User License Agreement.

--- OPTIONAL ---

A. Connect TriCaster 40 control surface to a USB port on the front or rear of the system using the included USB cable.
B. Connect cable for Multiview monitor to the HDMI or VGA port on the rear panel.
C. Connect Ethernet cable to the network port and plug in to an active connection. (This step will make system registration possible directly from the TriCaster.)

--- REGISTRATION ---

Registration is required to begin using your TriCaster. If you have connected your system 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.

1. Locate the sticker with the Serial Number for your TriCaster.
2. Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site.
3. Create a new User Account if needed, select your product to register, and then enter all required fields. A valid email address is required.
4. Once you’ve received an email with your Registration Code, write it on the TriCaster sticker for future reference.
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.
Quick Start Guide
TriCaster® Mini
HD-4i

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. Optional: Mount and fasten the included bracket between the VIDEO and AUDIO ports on the front panel for additional cable security.

7. Connect an appropriate HDMI accessory cable to camcorder and plug in using VIDEO IN port 1; repeat using ports 2-4 for additional camcorders.

8. Connect the cable for HDMI output display to VIDEO OUT port 1; repeat using port 2 for additional HDMI output display, as needed.

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

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

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

Locate the sticker with the 15-digit Serial Number (s/n) for your TriCaster and write down for future reference.

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

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

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

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

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

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

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.
Getting Started

20. At the Home Screen, select the New icon.

21. Enter a Session Name to title your production.

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

23. Click the Start Session button to proceed to the Session screen.

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

25. Once you are in the Live Desktop, TriCaster automatically detects each connected camcorder (each camcorder 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
Basic Multi-Camera Switching

A. Click on the 1 button in the Program row (PGM) to output the video from Camera 1 (the video on Program is what your audience sees).

B. Click on the 2 button in the Preview row (PVW) to preview the video from Camera 2 (the video on Preview is what your audience will see next).

C. Locate the TAKE button beneath the T-Bar to the right of the switcher.

D. To switch between Camera 1 and Camera 2 by performing a cut, click the TAKE button.

E. Locate the AUTO button beneath the T-Bar to the right of the switcher.

F. To switch between Camera 2 and Camera 1 by performing a Fade transition, click the AUTO button.

G. To perform a Fade transition manually using the T-BAR, click on the handle and hold the mouse button.

H. Drag the T-BAR handle all the way down to switch between Camera 1 and Camera 2, then release the mouse button to complete the transition.
At a Glance

TriCaster® Mini
HD-4sdi

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
**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 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).
Registration - Required

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.

Register your serial number and required information in the NewTek Registration System.

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

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.

Enter 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.

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.
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.