

**Quick Start Guide** 

### At a Glance

- 1 Connect power cables to the rear panel and plug into an external power source
- 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
- Plug in audio sources using the appropriate AUDIO IN connectors
- 8 Connect cables for video output to the appropriate VIDEO OUT connectors
- 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 ETHERN ET 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
- Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)
- 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
- Select the appropriate camera connection type for the input and click close
- Repeat steps 21-22 for each camera connected
- 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

### **Quick Start Guide**











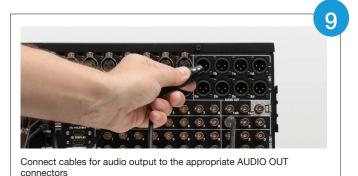






This Quick Start Guide is designed so that you can set up your TriCaster quickly and start using it right away. For comprehensive installation and operation instructions, please review the User Guide, accessible from the HELP menu of your TriCaster system. Supplemental product training videos are also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

## **Quick Start Guide**





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





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





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

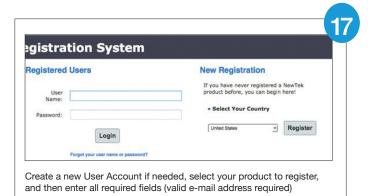




Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site



### **Quick Start Guide**





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



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



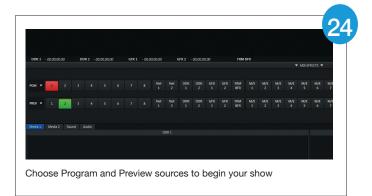
From the Session Screen, select the Live icon and click Start Live Production







Repeat steps 21-22 for each camera connected



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.

### At a Glance

- Connect power cable to the rear panel and plug into an external power source
- 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
- 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
- Open the right door of the front panel
- 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
- Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site
- Greate a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)
- 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
- Select the appropriate camera connection type for the input and click close
- 19 Repeat steps 17-18 for each camera connected
- 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

## **Quick Start Guide**



Connect power cable to the rear panel and plug into an external power source



Connect cable for User Interface monitor to the vertical DVI port



Connect cable for Multiview monitor to the vertical HDMI port



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



Plug in cameras using the appropriate VIDEO IN connectors



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



Connect cable for video output to the appropriate VIDEO OUT connector



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

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.

### **Quick Start Guide**



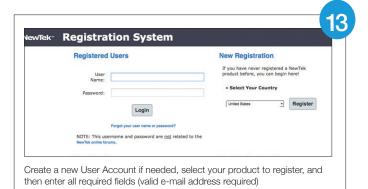


Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired)





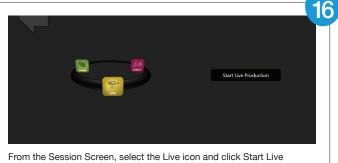
Complete the required steps in the Register TriCaster dialog box to proceed to the NewTek Registration site





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





Production

### **Quick Start Guide**





Select the appropriate camera connection type for the input and click



Repeat steps 17-18 for each camera connected

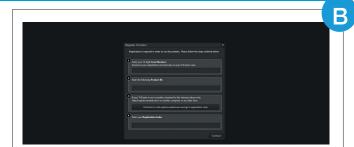


Choose Program and Preview sources to begin your show

### **Update TriCaster (Optional)**



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



Register TriCaster as instructed in steps 11-14, if needed



At the Startup Screen, select the Shutdown icon and choose Administrator Mode from the menu



In Administrator Mode, select Update TriCaster from the System Utilities menu to download and install software update, if available

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.

### At a Glance

- 1 Connect power cable to the rear panel and plug into an external power source
- Connect cable for User Interface monitor to the vertical DVI port
- Connect cable for Multiview monitor to the vertical HDMI port
- Connect keyboard, mouse, and control surface (optional) to USB ports
- Plug in cameras using the appropriate

  5 VIDEO IN connectors
- Plug in audio input and output devices
  using the appropriate AUDIO IN and AUDIO
  OUT connectors
- Connect cable for video output to the appropriate VIDEO OUT connector
- Connect Ethernet cable to the ETHERNET port and plug into an active network connection

Open the right door of the front panel

- 9 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
- Create a new User Account if needed, select your product to register, and then enter all required fields (valid e-mail address required)
- Retrieve the Registration Code from the e-mail address used to register and write on the Serial Number sticker for future reference
- At the Startup Screen, choose a session name and resolution, then click Start
- 16 Session

From the Session Screen, select the Live

17 icon and click Start Live Production

Double-click a Camera input monitor to

open the configuration panel

Select the appropriate camera connection

type for the input and click close

Repeat steps 17-18 for each camera

connected

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

### **Quick Start Guide**



Connect power cable to the rear panel and plug into an external power source



Connect cable for User Interface monitor to the vertical DVI port



Connect cable for Multiview monitor to the vertical HDMI port



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



Plug in cameras using the appropriate VIDEO IN connectors



Plug in audio input and output devices using the appropriate AUDIO IN and AUDIO OUT connectors  $\,$ 



Connect cable for video output to the appropriate VIDEO OUT connector  $% \left( 1\right) =\left( 1\right) \left( 1$ 



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

### **Quick Start Guide**

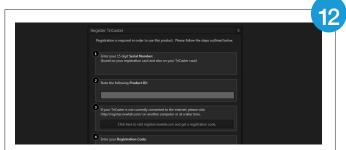




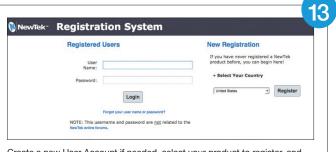
Power on TriCaster and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys, if desired)



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



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



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



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



### **Quick Start Guide**



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



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



Repeat steps 17-18 for each camera connected



Choose Program and Preview sources to begin your show

### **Update TriCaster (Optional)**



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



Register TriCaster as instructed in steps 11-14, if needed



At the Startup Screen, select the Shutdown icon and choose Administrator Mode from the menu



In Administrator Mode, select Update TriCaster from the System Utilities menu to download and install software update, if available

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** 

### CONNECTION-

- Connect the power cable to the rear panel and plug in
- Flip the power switch to ON
- Connect the keyboard to any USB port on the front or rear of the system
- Connect the mouse to any USB port on the front or rear of the system
- Connect cable for User Interface monitor to the DVI port on
- Plug in cameras using the appropriate VIDEO IN connectors (BNC connection required – use the included BNC-to-RCA adapters as needed)
- 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
- Plug in cables for audio output to the appropriate AUDIO OUT connectors

OPTIONAL —

10 Power on TriCaster 40 and accept the End User License Agreement

Connect TriCaster 40 control surface to a USB port on the front or rear of the system using the included USB cable

Connect cable for Multiview monitor to the HDMI or VGA

Connect Ethernet cable to the network port and plug

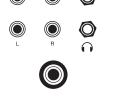
**REGISTRATION** —

# -0 #

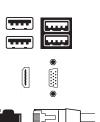


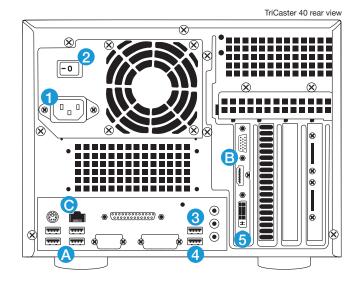


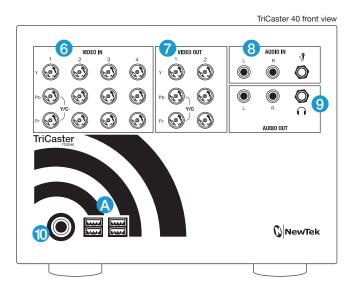








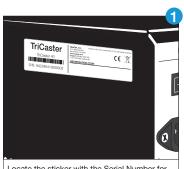




### in to an active connection. (This step will make system registration possible directly from the TriCaster.)

port on the rear panel

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.



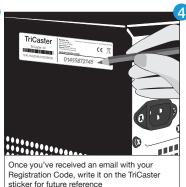
Locate the sticker with the Serial Number for your TriCaster



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



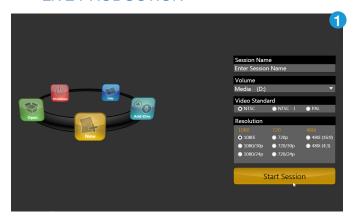
your product to register, and then enter all required fields. A valid email address is required



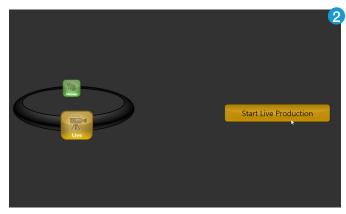


### **Quick Start Guide**

### —LIVE PRODUCTION ——



Choose a session name and resolution, then click Start Session



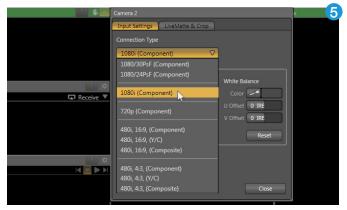
Select the Live icon and click Start Live Production



Mouse over a Camera input monitor and click the gear icon



Select the appropriate camera connection type for the input and click close (repeat steps 3-4 for each camera connected)



Repeat steps 3-4 for each camera connected



Choose Program and Preview sources to begin your show

# TriCaster® Mini Quick Start Guide

Setup



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



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



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



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



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



Connect the keyboard and mouse using USB ports



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



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



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



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

# TriCaster® Mini Quick Start Guide

Registration - Required



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



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

| NewTek Registration S | /stem                   |  |
|-----------------------|-------------------------|--|
|                       |                         |  |
|                       | Jser Name<br>Login ID): |  |
|                       | Password:               |  |
|                       | Confirm<br>Password:    |  |
|                       | rst Name:               |  |

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

| My Found My Froductal My Downloads My Frofile Logout TriCaster Product Registration  TriCaster Serial No: Product ID: Purchased From: Purchased Date: | <b>()</b> NewTek~ | Registration System         |          |  |
|---|-------------------|-----------------------------|----------|--|
| Product ID: Purchased From:   |                   |                             |          |  |
|   |                   | Product ID: Purchased From: | <i>⊕</i> |  |

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

| _  |                    |
|--|--------------------|
| If your TriCaster is not currently connected to the internet, p<br>http://register.newtek.com/ on another computer or at a lat |                    |
| Click here to visit register.newtek.com and get a  | registration code. |
| Enter your Registration Code:  |                    |
| xxxxxx   |                    |
|  | Continue           |

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



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



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



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).

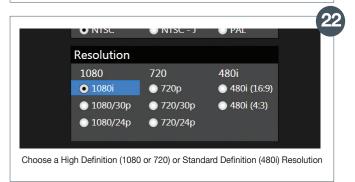
Be sure to record your User Account login and password, Serial Number, Product ID, and Registration Code, and store in a safe place for future reference when accessing software updates and downloads, contacting NewTek Customer Support, or performing a system restore.

# TriCaster Mini Quick Start Guide

HD-4i

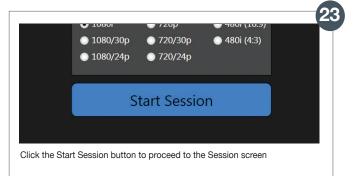
### **Getting Started**











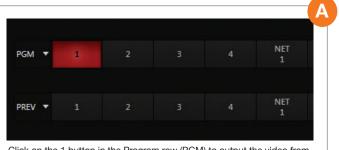




Case display not available on all TriCaster Mini models. NewTek periodically issues free software updates and downloads for TriCaster that provide enhanced performance and new features. Once your system is registered, you may immediately access these downloads by visiting your personal registration page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

# TriCaster® Mini Quick Start Guide

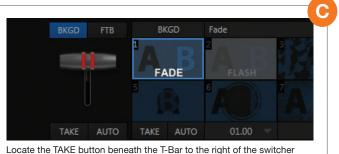
### **Basic Multi-Camera Switching**



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)

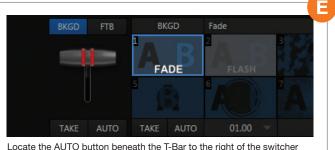


Click on the 2 button in the Preview row (PVW) to preview the video from Camera 2 (the video on Preview is what your audience will see next)

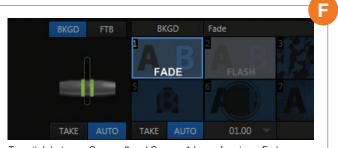




To switch between Camera 1 and Camera 2 by performing a cut, click the TAKE button



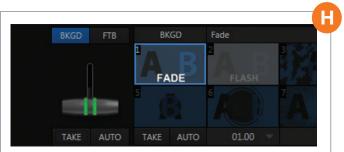
Locate the AUTO button beneath the T-Bar to the right of the switcher



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



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



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

# TriCaster Mini

### 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
- 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
- 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
- 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
- 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
- 6 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 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
- 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
- Once you are in the Live Desktop, TriCaster automatically detects each connected camera (each camera must be on and connected properly)

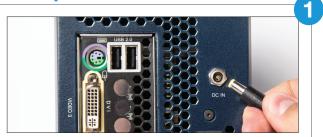
### **Update TriCaster (Optional)**

- 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

# TriCaster® Mini Quick Start Guide

HD-4sdi

Setup



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



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



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



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



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



Connect the keyboard and mouse using USB ports



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



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



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



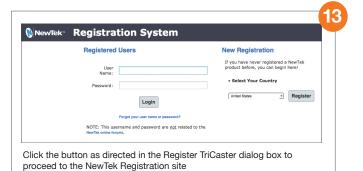
Press the power button and accept the End User License Agreement (press the keyboard button for ILLUMINATION to light keys if desired)

# TriCaster Mini Quick Start Guide

**Registration - Required** 



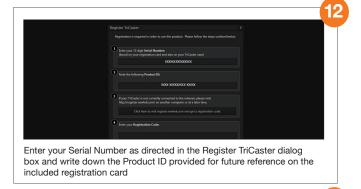
Locate the sticker with the 15-digit Serial Number (s/n) for your TriCaster and write it down on the included registration card for future reference





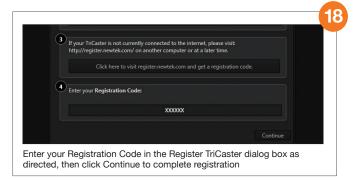


When you receive the email with your Registration Code, write it on the TriCaster sticker and your registration card for future reference



| Newīek <sup>∞</sup> Regist | ration System                                     |  |
|----------------------------|---|--|
|                            | User Name (Login ID): Password: Confirm Password: |  |
|                            | First Name:                                       |  |

|                      | Products My Downloads My Profile Lo | ogout |
|----------------------|-------------------------------------|-------|
| TriCast              | er Product Registration             |       |
| TriCaster Serial No: |                                     |       |
| Product ID:          |                                     |       |
| Purchased From:      |                                     |       |
| Purchase Date:       | 9                                   |       |
|                      |                                     |       |



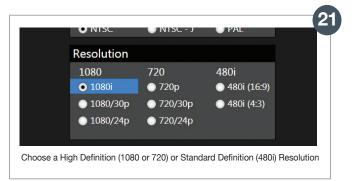
Registration is required to begin using your TriCaster. If you have connected your TriCaster to the Web, the NewTek Registration site will load automatically upon submitting your Serial Number. You may also register from any Web browser at register.newtek.com (Serial Number and Product ID required).

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.

### TriCaster Mini Quick Start Guide HD-4sdi

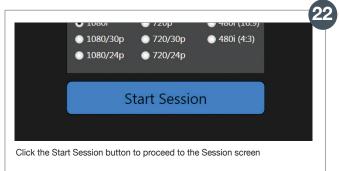
**Getting Started** 















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

