

# Device: NewTek TriCaster



## Introduction

The integration with TriCaster is performed on a

- NewTek TriCaster 2 Elite w. Build Number: 7-4-210330C

As we understand it other NewTek systems such as the VMC1 runs the same protocol as the TriCaster 2 Elite, so potential the Device Cores might work. However this have not been tested and support for other systems besides the TriCaster TC2 are not officially supported.

To get a controller with the TriCaster Device Core to work a matching static IP must be set on the TriCaster.

Our default configurations for NewTek TriCaster

An excerpt of the list of NewTek TriCaster related actions.

## Notice about Audio VU meter feedback data

With our current Device Core integration for TriCaster a SKAARHOJ controller will perform less optimal if it receives Audio VU meter data, due to the amount of data needed to be processed. Therefore isn't it a part of the device core. The dedicated TriCaster Mini can use Audio VU Meter. We expect have have a better solution for Audio VU meter late 2021.

## Binary Output

The actions: Recording, Streaming and DSK Keyer Toggle have implemented binary output feedback.

## Notice about Input Labels

It is our experience that TriCasters not running the Advanced Edition do not send the channel names to our controller unless you change the name once you have started the tricaster.

## Test

Tricaster TC1: Program Src  
 Tricaster TC1: Preview Src  
 Tricaster TC1: Prv/Pgm Src  
 Tricaster TC1: Output Config  
 Tricaster TC1: Transition Pos  
 Tricaster TC1: Take  
 Tricaster TC1: Auto  
 Tricaster TC1: FTB  
 Tricaster TC1: Downstream Key  
 Tricaster TC1: Downstream Key Source  
 Tricaster TC1: PTZ  
 Tricaster TC1: PTZ Preset  
 Tricaster TC1: Audio Volume  
 Tricaster TC1: Audio Properties  
 Tricaster TC1: Trigger  
 Tricaster TC1: Record  
 Tricaster TC1: Stream Toggle  
 Tricaster TC1: Grab Still  
 Tricaster TC1: Tally  
 Tricaster TC1: Playback - Transport  
 Tricaster TC1: Playback - Speed  
 Tricaster TC1: Playback - Play  
 Tricaster TC1: Playback - Shuttle  
 Tricaster TC1: Next Transition  
 Tricaster TC1: Transition Rate  
 Tricaster TC1: Transition Type  
 Tricaster TC1: Reverse Transition  
 Tricaster TC1: A-D Layer Source  
 Tricaster TC1: DVE  
 Tricaster TC1: Output