

# HF6NTK

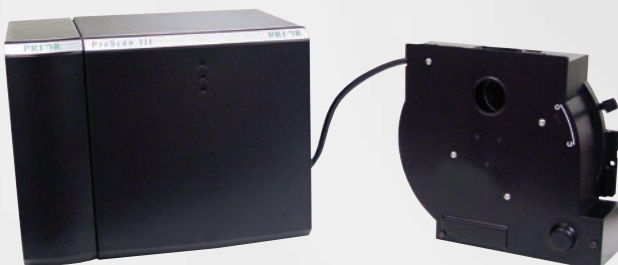
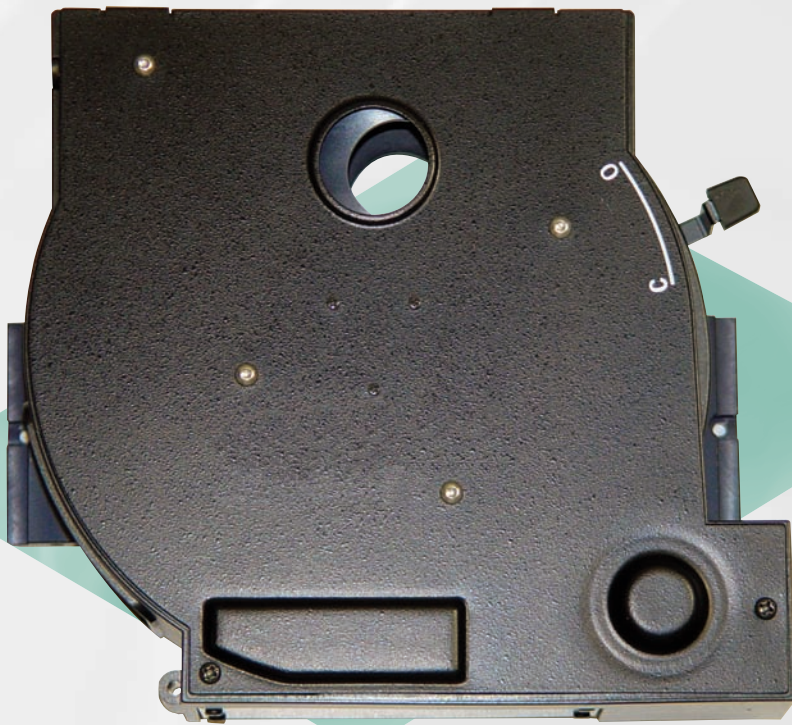
## Upgrade Kit for Nikon Ti Six Position Motorized Turret\*

**PRIOR**  
Scientific

Send your new or existing Nikon Model TI-FLC-E Motorized six position turret to Prior Scientific for upgrading to work with the Prior ProScan™III controller. The Prior Model HF6NTK upgrade to the Nikon Model TI-FLC-E turret allows for control of the Nikon TI-FLC-E turret via Prior's ProScan™III controller.

Advantages of using the ProScan™III include:

- Compatibility with most major imaging software packages.
- Speeds of up to 300ms between adjacent cubes.
- Enables motorization of the Nikon Ti without the need for the HUB-B motorization hub.
- Economic plug and play functionality (needs a single filter drive).
- Compatible with Prior's PS3J100 Interactive Control Center (ICC).
- HF6NTK can be retroverted to the Nikon Ti six position motorized turret original manufacturers specifications.



**Inset Image:**  
HF6NTK six position Nikon turret kit shown with ProScan™III controller.\*\*

\*Nikon motorized turret is not supplied.

\*\*ProScan™III controller must have filter wheel drive.



# HF6NTK

## Ordering Information

Part Number	Description
HF6NTK	Upgrade kit for new and existing Nikon Ti six position motorized turret.

## Compatibility

Part Number	Description
H31XYZEF	ProScan™III Controller with X, Y, Z drives, three filter wheel drives, three shutter drives and encoder input.
H31ZFE	ProScan™III Controller with three stepper drives, for Z focus and two filter wheels or three filter wheels, includes three shutter drives and encoder inputs.
PS31100	Joystick and Interactive Control Center (ICC) for X, Y, Z filter.
H31ADF	Adder module for H31 to add three additional filter wheel drives.

## Purchasing Options

Existing Installations (for customers who currently own a Nikon Ti six position motorized turret)	Description
	Send in turret to Prior for HF6NTK upgrade. Plug into existing ProScan™III filter connection or purchase H31ADF to add additional filter wheel connections to Proscan™III.

New Installations (for customers who do not currently own a Nikon Ti six position motorized turret)	Description
	Nikon or end user to send new Nikon Ti six position motorized turret to Prior for HF6NTK upgrade. Order ProScan™III controller with available filter wheel connection.

Please note that Prior will return all original manufacturers parts in order to retrovert system back to original manufacturer specifications.



**Image:**  
HF6NTK six position Nikon turret kit shown with ProScan™III controller.

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Specifications subject to change without notice.