

The RM-LP350 Control Surface setup with KM-IP8S4

Download the RM-LP350.zip file from the JVC website: <http://pro.jvc.com/prof>

Unzip and save two files to the KM-IP8 desktop:

1. RM-LP350.vMixShortcutTemplate
2. RM-LP350.vMixActivators

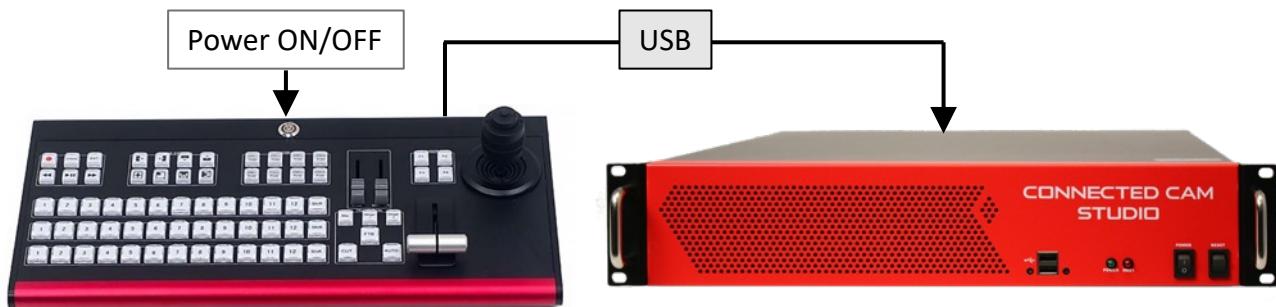


Professional Video

The screenshot shows the JVC Professional Video website. At the top, there's a navigation bar with categories: Handheld Cameras, Shoulder Cameras, Studio Cameras, PTZ Cameras, System Components (which is highlighted with a red box), Production Monitors, Mobile/Multi Monitors, and Reference Monitors. Below the navigation is a breadcrumb trail: Top > Cameras > Remote Production (REMI) > DESKTOP vMIX CONTROL SURFACE > Software/Firmware Downloads. The main content area features the RM-LP350G DESKTOP vMIX CONTROL SURFACE. To the left of the product image is a sidebar with links: Product Details, Sales & Support (with a red arrow pointing to it), Price & Warranty, Contacts & Dealers, Software/Firmware, and Downloads. A download link for "RM-LP350_setup.zip" is shown at the bottom of the sidebar.

Connect the USB cable to the KM-IP8 video switcher.

Press the Power button on the RM-LP350 control surface.



Check Windows *Device Manager* to confirm that the USB connection is established:

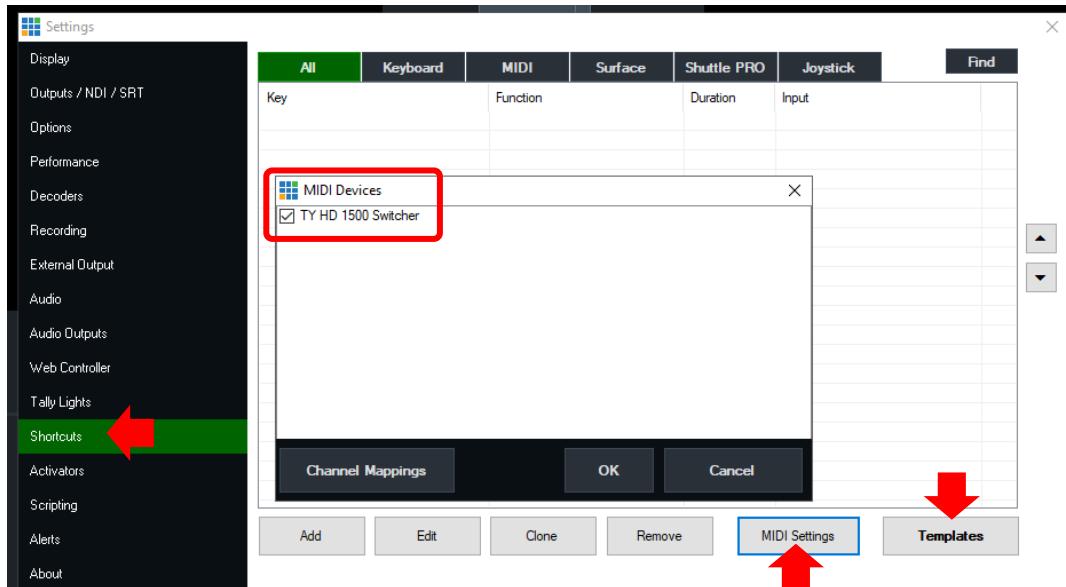
Device Manager - Sound, video and game controllers - **TY HD 1500 Switcher**

Reboot the KM-IP8 if the **TY HD 1500 Switcher** is not found

Launch vMix. 

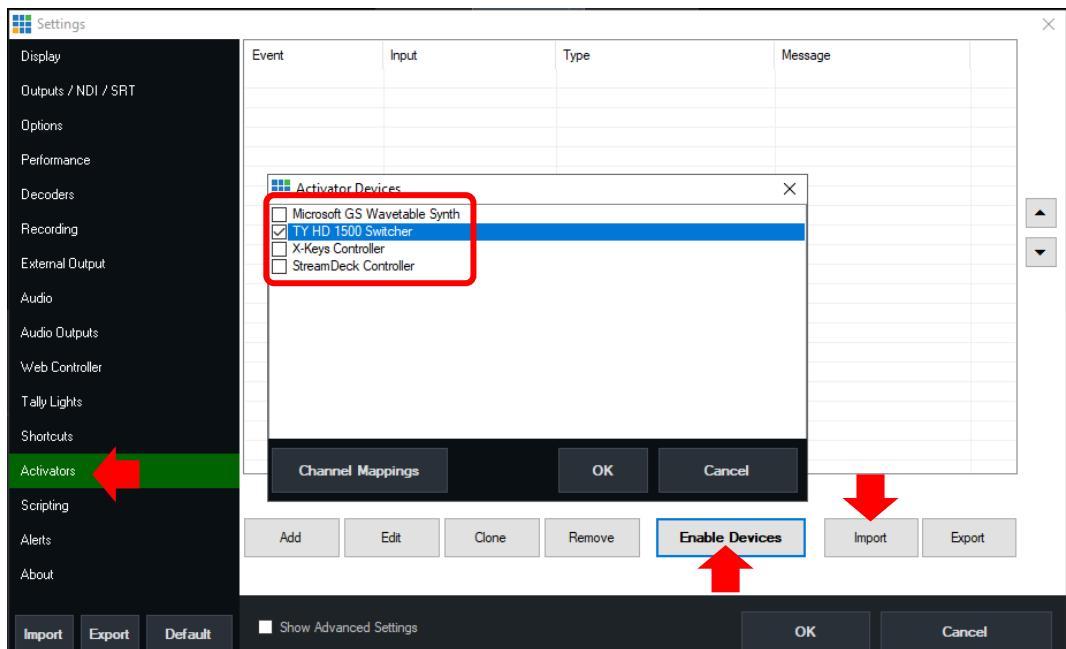
Click **Settings - Shortcuts - MIDI Settings** – Enable TY HD Switcher – **OK**

Select **Templates - Import**, select *RM-LP350.vMixShortcutTemplate* - **Apply**



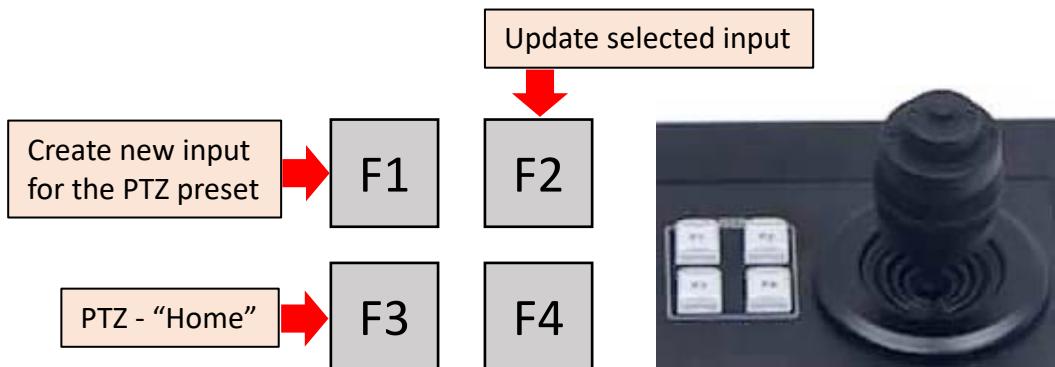
Click **Settings - Activators - Enable Devices** – Check TY HD 1500 Switcher – **OK**

Click **Import**, select *RM-LP350.vMixActivators* - **Apply** - **OK**



Reboot KM-IP8 to activate all settings.

PTZ Joystick and F1 - F2 operation



vMix saves PTZ cameras' presets as new inputs.

Each preset position is saved as a new input.

Joystick controls the PTZ source (PTZ camera or Virtual PTZ) in the **PREVIEW** monitor.

Pressing F1 saves the current PTZ position as a new input.

F2 - updates PTZ position in the selected input.

F3 - moves PTZ camera to "Home" position

PTZ camera feed must be in the PREVIEW monitor to enable joystick control.

Separate PTZ controllers are recommended for standard PTZ control:

- RM-LP100 (99 cameras/99 presets), JVC Web API, and Visca-over-IP.
- RM-LP5G (5 cameras/5 presets), Visca-over-IP only.

Downstream Keys DSK1 - DSK operation:



Press DSK1-DSK4 (PGM or PVW) to activate one of the downstream keys

Press DSK 1-12 (or Shift 1-12) to select the source for the downstream key

Press the DSK again to cancel the DSK.

In addition to DSKs, vMix supports up to 10 overlays for each input