

## TECHNICAL SPECIFICATION

VIDEO	
Format	HDMI 1.3b [Deep Color, xvYcc color space supported]
DVI Compliance	Single-link DVI-D 1.1
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	480i,480p,720i,720p,1080i,1080p
Input Interface	(4) HDMI [7.1ch audio & video]
Output Interface	(1) HDMI [7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.
AUDIO	
Frequency Response	20 Hz to 20 KHz
Impedance	600 ohm
Nominal Level	0-1.0 V
Common Mode	Rejection at 60dB
Input Interface	(4) 3.5 mm Stereo Audio; (3) Microphone Jack Female
Output Interface	(1) 3.5 mm Stereo Audio; (1) Microphone Jack Female
USB	
Input Interface	(3) USB Type B
Output Interface	(2) USB Type A
CONTROL	
Front Panel	Tact Switch
OTHER	
Power	External 100-240 VAC/5VDC4A @10W
Dimensions	8.7"W X 3.2"D X 1.9"H
Weight	1.55 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131 °F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
HKM-PRO-S	1	4 Port KVM HDMI, USB3.0, Audio switch
PS5VD4A	1	PS5VD4A Power Supply
Quick Start Guide	1	

## NOTICE

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# HKM-PRO

## HDMI KVM SWITCH with USB 3.0 HUB



**THE NEXT GENERATION HDMI  
KVM SWITCH, FEATURING  
THREE USB 3.0 PORTS  
AND AN MHL PORT**

**Quick Start Guide**

[SmartAVI.com](http://SmartAVI.com)

## OVERVIEW

The HKM-PRO is a cutting edge HDMI KVM (Keyboard, Video and Mouse) switch perfectly catered for the latest AV technology. Three HDMI slots, two USB 3.0 Type A ports, three USB 3.0 Type B ports, audio input/output, one MHL/Android port, and two USB 2.0 Type A ports make the HKM-PRO the ultimate in KVM switch on the market. With the growing popularity of USB 3.0 devices, as well, the HKM-PRO is the ideal way for users to stay up to date with all of their KVM needs.

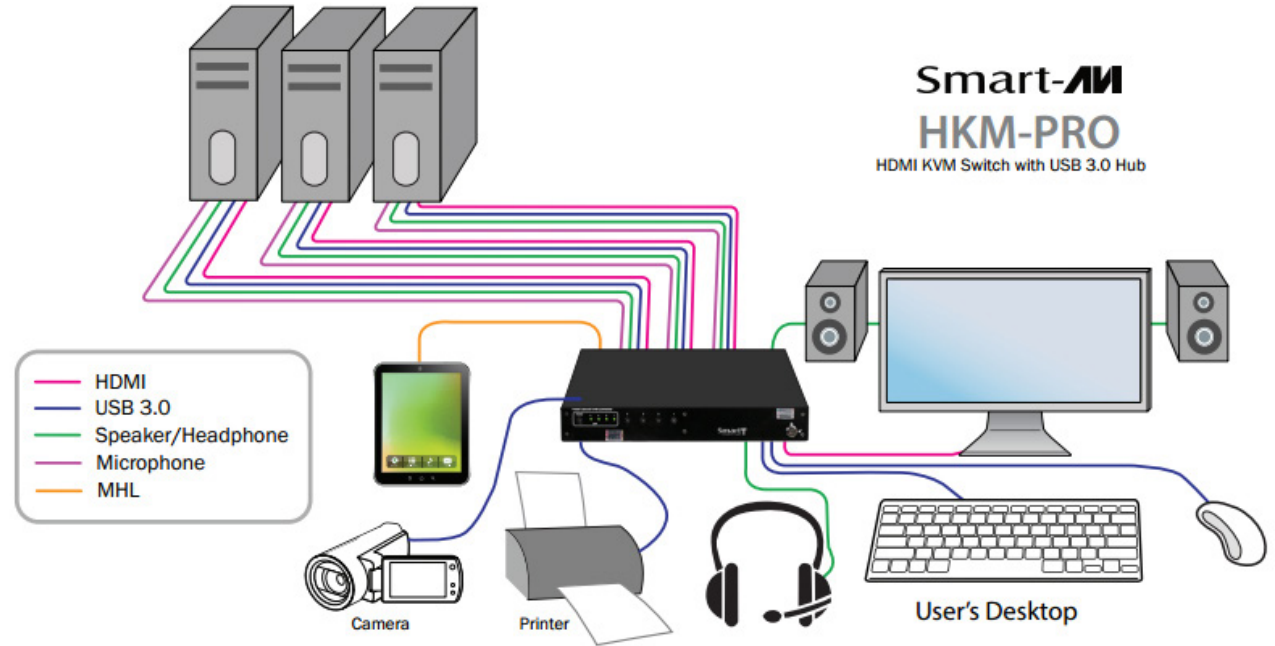
The HKM-PRO supports hot-key switching, which makes it easier than ever to switch between computers. The HKM-PRO also fully emulates USB keyboard and mouse functions, allowing connected computers to boot normally without keyboard error.

## FEATURES

- Supports HDMI KVM Operation, with USB 3.0 Hub
- Supports HDMI 1.4a with 1080p HD Video
- Supports MHL 1.1 for Compatible Android Phones
- Supports DDC/DDC2B, Hot-Plug Detection (HPD) and HDCP Functions
- Supports Default EDID and Selected EDID Modes
- Supports Hot-Key Switching
- Full USB Keyboard and Mouse Emulation
- Firmware Upgradeable
- Easy to Install, No Software Required

## HARDWARE INSTALLATION

1. Connect a USB keyboard & USB mouse to the USB ports with keyboard and mouse symbols.
2. Connect an HDMI display to the HDMI port labeled CONSOLE.
3. Optionally connect speakers or headphones to the Audio port above the CONSOLE port.
4. Optionally connect a microphone to the microphone port above the CONSOLE port.
5. Optionally connect USB peripherals to the USB 3.0 ports.
6. Connect each computer's HDMI output to the HKM-PRO HDMI input port.
7. Connect each computer's USB output to the HKM-PRO USB input with a USB type A to type B cable.
8. Optionally connect each computers audio output to the HKM-Pro's audio input.
9. Optionally connect each computers microphone output to the HKM-Pro's microphone input.
10. Connect a Smartphone to the MHL HDMI port on the HKM-PRO.
11. Connect a Smartphone to the audio port on the HKM-PRO.
12. Power on the HKM-PRO and all connected devices.



### HKM-PRO FRONT



### HKM-PRO BACK

