• OptiSync Mode. No RCA Sync Cables Required (Wired Sync is Optionally Available)

• All Optional Features Shown
  - External Sync IN/OUT
  - Active USB Extension

• OptiSync Not Valid with Mixed Camera or Hub Configurations. Wired Sync Only.

• Flex 13 cameras require an OptiHub v2 and may not be mixed with V100:R2 cameras in the same system.

*Note: Hub USB Uplinks should be divided among both Enhanced Host Controller Interfaces (EHCI) in your PC. It’s best to use the USB ports on the back of your system. There should be two separate groups of USB ports, which could identify each EHCI. Plug two hubs into one EHCI and one hub into the other. See diagram to the right.
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OptiSync Mode — No RCA Sync Cables Required
(Internal Sync Only)

All Optional Features Shown
- External Sync IN/OUT
- Active USB Extension
- OptiSync Not Valid with Mixed Camera or Hub Configurations. Wired Sync Only.

Flex 13 cameras require an OptiHub v2 and may not be mixed with V100:R2 cameras in the same system.

• Note: Hub USB Uplinks should be divided among both Enhanced Host Controller Interfaces (EHCI) in your PC. It's best to use the USB ports on the back of your system. There should be two separate groups of USB ports, which could identify the two EHCl's in your PC. Plug two hubs into one EHCI and one hub into the other. See diagram to the right.

*Note: Hub USB Uplinks should be divided among both Enhanced Host Controller Interfaces (EHCI) in your PC. It's best to use the USB ports on the back of your system. There should be two separate groups of USB ports, which could identify the two EHCl's in your PC. Plug two hubs into one EHCI and one hub into the other. See diagram to the right.

PC Back Panel

USB Uplink

Hi Speed USB 5m

OptiHub

Hub to Hub Sync

6 x Cameras

OptiSync Mode (No RCA Cables Required)

6 x Cameras

OptiHub

Hub to Hub Sync

Hi Speed USB 5m

OptiHub

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OptiHub

Hub to Hub Syn
OptiHub Setup with Mixed 18 V100 R1/R2 Cameras

• RCA Wired Sync Mode

• All Optional Features Shown
  - External Sync IN/OUT
  - Active USB Extension

• OptiSync Not Valid with Mixed Camera Configuration. Wired Sync Only.

RCA Sync Cable
- Hi Speed USB
- External Sync
- USB Uplink

External Trigger (optional)

Acquisition System (optional)

Overview:

- Master Sync Output for Chain
- Up to 2 Active USB Extensions 5m (optional)
- Hi Speed USB 5m
- 6 V100 R1
- 6 V100 R1/R2 (mixed)
- RCA Wired Sync Mode

*Note: Hub USB Uplinks should be divided among both Enhanced Host Controller Interfaces (EHCI) in your PC. It's best to use the USB ports on the back of your system. There should be two separate groups of USB ports, which could identify each EHCI. Plug two hubs into one EHCI and one hub into the other. See diagram to the right.

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**OptiHub Setup with Mixed 18 V100 R1/R2 Cameras**

*Note: Hub USB Uplinks should be divided among both Enhanced Host Controller Interfaces (EHCI) in your PC. It's best to use the USB ports on the back of your system. There should be two separate groups of USB ports, which could identify each EHCI. Plug two hubs into one EHCI and one hub into the other. See diagram to the right.*