

CLAIMS

1. A conferencing system, comprising:
 - a conferencing device to provide power to a portable electronic device and receive video data from the portable electronic device, including:
 - a power supply;
 - a processor;
 - a video out interface in communication with the processor;
 - a USB hub in communication with the processor and in electrical communication with the power supply to receive power from the power supply; and
 - a first connector in electrical communication with the USB hub to power the portable electronic device when the portable electronic device is in electrical communication with the first connector,
 - wherein when the portable electronic device is in electrical communication with the first connector, the processor is configured to:
 - receive a first control signal from the portable electronic device;
 - receive video data from the portable electronic device; and
 - send the video data to the video out module for transmission to a presentation device.
2. The conferencing system of claim 1, wherein the processor is further configured to stop sending video data to the presentation device responsive to a second control signal.
3. The conferencing system of claim 1, wherein the video out module includes a wireless interface.
4. The conference device of claim 1, wherein the video out module includes an output port to couple to a cable for communication with the presentation device.
5. The conferencing system of claim 1, further comprising a second connector in electrical communication with the USB hub to power a second portable electronic device,
 - wherein when the second portable electronic device is in electrical communication with the second connector, the processor is configured to:
 - receive a second control signal from the second portable electronic device;
 - receive video data from the second portable electronic device; and
 - send the video data to the video out module for transmission to a presentation device.
6. The conferencing system of claim 5, wherein the processor is configured to receive video data from both the first and second portable electronic devices and transmit the video data to the presentation device for simultaneous display of the video data corresponding to both the first and second portable electronic devices.

7. The conferencing system of claim 6, wherein the processor is configured to transmit the video data to the presentation device in a split screen format.
8. The conferencing system of claim 1, wherein the processor is configured to send the video data to the video out module for transmission to the presentation device and a second presentation device simultaneously.
9. The conferencing system of claim 1, wherein the USB hub is of USB Type-C and further comprising a USB cable in electrical communication with the USB hub and the first connector.
10. The conferencing system of claim 1, further comprising a second conferencing device in electrical communication with the first conferencing device, the second conferencing device comprising:
- a processor;
 - a video out interface in communication with the processor;
 - a USB hub in communication with the processor and in electrical communication with the power supply to receive power from the power supply; and
 - a third connector in electrical communication with the USB hub to power the portable electronic device when the portable electronic is in electrical communication with the third connector,
- wherein when the portable electronic device is in electrical communication with the third connector, the processor is configured to:
- receive a first control signal from the portable electronic device;
 - receive video data from the portable electronic device; and
- send the video data to the video out interface for transmission to a presentation device.
11. A conferencing device to provide power to a plurality of portable electronic devices and receive video data from the portable electronic devices, comprising:
- a power supply;
 - a processor;
 - a video out module in communication with the processor;
 - a USB hub in communication with the processor and in electrical communication with the power supply to receive power from the power supply;
 - a first connector in electrical communication with the USB hub to power a first portable electronic device when the first portable electronic device is coupled to the first connector; and
 - a second connector in electrical communication with the USB hub to power a second portable electronic device when the second electronic device is coupled to the second connector,

wherein when the first and second portable electronic devices are coupled to the first and second connectors respectfully, the processor is configured to:

- receive control signals from the first and second portable electronic devices;

- receive video data from the first and second portable devices; and

- send the video data to the video out module for transmission to a presentation device.

12. The conferencing device of claim 11, wherein the processor is further configured to stop sending video data to the presentation device responsive to the control signals.

13. The conferencing device of claim 11, wherein the video out module includes a wireless interface.

14. The conference device of claim 11, wherein the video out module includes an output port to couple to a cable for communication with the presentation device.

15. The conferencing device of claim 11, wherein the processor is configured to receive the video data from the first and second portable electronic devices simultaneously and transmit the video data to the presentation device for simultaneous display of the video data corresponding to both the first and second portable electronic devices.

16. The conferencing device of claim 15, wherein the processor is configured to transmit the video data to the presentation device in a split screen format.

17. The conferencing device of claim 11, wherein the processor is configured to send the video data to the video out module for transmission to the presentation device and a second presentation device simultaneously.

18. The conferencing device of claim 11, wherein the USB hub is of USB Type-C and further comprising:

- a first USB cable in electrical communication with the USB hub and the first connector; and

- a second USB cable in electrical communication with the USB hub and the second connector.

19. A conferencing device to provide power to a portable electronic device and receive video data from the portable electronic device, comprising:

- a power supply;

- a processor;

- a hub in electrical communication with the power supply to receive power from the power supply;

- a wireless interface in electrical communication with the processor; and

- a first wireless charger in electrical communication with the hub and the power supply to thereby power the portable electronic device when the portable electronic is in proximity with the first wireless charger,

- wherein the processor is configured to:
- receive a control signal from the portable electronic device through the wireless interface;
 - receive video data from the portable electronic device through the wireless interface;
 - and
 - send the video data to the wireless interface for wireless transmission to a presentation device.
20. The conferencing system of claim 19, further comprising a connector in electrical communication with the USB hub to power a portable electronic device when the portable electronic device is coupled to the connector and, when the portable electronic device is coupled to the connector, the processor is configured to:
- receive a control signal from the portable electronic device;
 - receive video data from the portable electronic device; and
 - send the video data to the wireless interface for transmission to a presentation device.
21. The conferencing system of claim 20, wherein the USB hub is of USB Type-C and further comprising a USB cable in electrical communication with the USB hub and the connector.
22. The conference device of claim 19, further comprising a video out module including an output port to couple to a cable for communication with the presentation device.
23. The conferencing system of claim 19, further comprising a second wireless charger in electrical communication with the USB hub to power a second portable electronic device.
24. The conferencing system of claim 23, wherein the processor is configured to receive video data from both the first and second portable electronic devices and transmit the video data to the presentation device for simultaneous display of the video data corresponding to both the first and second portable electronic devices.
25. The conferencing system of claim 24, wherein the processor is configured to transmit the video data to the presentation device in a split screen format.
26. The conferencing system of claim 19, wherein the processor is configured to send the video data to the wireless interface for transmission to the presentation device and a second presentation device simultaneously.