



IRVINE, Calif. — Sept 11, 2019

## **Sonnet and Archiware Team to Offer Sneak Preview of Long-Distance Thunderbolt™ 3 Optical Cable at IBC 2019**

### **What's New:**

Sonnet Technologies (Stand 7.D41) and Archiware GmbH (Stand 7.D35) will team at IBC 2019 to demonstrate a Mac based media asset management backup and archive system using Sonnet hardware and Archiware software. The twist? A Mac mini® computer with Archiware software running in Sonnet's stand will be controlled from Archiware's stand over 50 meters away of yet to be released Corning optical Thunderbolt™ 3 cable.

### **What They Do:**

Available in lengths up to 50 meters, optical Thunderbolt 3 cables from Corning will provide users the ability to connect two Thunderbolt 3 devices together up to 25 times the maximum distance allowed using copper cables (2 meters), without loss of performance.

Housing the computer in Sonnet's stand is the **xMac™ mini Server Thunderbolt 3 Edition**, a Thunderbolt 3 to PCIe® card expansion system/1U rackmount enclosure which securely mounts a Mac mini inside, and enables the user to connect and harness the power of two full-height pro video capture, audio DSP, 10 Gigabit Ethernet, or other high-performance PCIe cards. The computer will be running Archiware's **P5** software suite, with **P5 Backup** and **P5 Archive**. P5 Archive with its media asset management like features enables users to migrate offline and data to disk, LTO tape or cloud storage. P5 Backup and 5 Synchronize offer Backup to disk tape and cloud and replication for failover. Archiware staff will control the system from their stand with a keyboard, mouse, and display connected to a Sonnet **Echo™ 11** Thunderbolt 3 dock.

### **Why They're Important:**

Optical Thunderbolt 3 cables will be ideal for use in situations requiring a computer to be segregated from other equipment without a loss in functionality or data-transfer speed. One example is when a computer and other peripherals must be remotely located in a secure equipment room, with the cable running out to a desktop with a Thunderbolt 3 dock that supports a display, mouse, keyboard, and other peripheral devices. Another example might be an audio production workflow that requires a particularly quiet operating environment. The

longer optical Thunderbolt cable allows devices with fans to be located in another room and out of earshot.

### **How They're Unique**

Optical Thunderbolt 3 cables will be surprisingly thin, lightweight, and durable, with performance equivalent to copper Thunderbolt 3 (40Gbps) cables.

### **When You Can Get Them:**

This is a working preview of the Corning Optical Thunderbolt 3 Cables; they are expected to ship in the not too distant future.

Sonnet's xMac mini Server Thunderbolt 3 Edition (part number XMAC-MS-A-TB3) and Echo 11 Thunderbolt 3 Dock (part number ECHO-DK11-T3) are available now through Sonnet and select Sonnet resellers worldwide. More information on both products is available at <https://www.sonnettech.com>, and information where to buy them is available at <https://www.sonnettech.com/wheretobuy/index.html>.

More information on Archiware P5 software and its pricing is available at <https://p5.archiware.com>.

Solution with Sonnet: <https://p5.archiware.com/solutions/sonnet-macmini>

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### **About Sonnet Technologies**

Sonnet Technologies Inc. is a leading provider of Thunderbolt™ 3 to PCIe® card expansion systems; external graphics (eGFX) solutions for pro users and gamers; pro media readers; docks and adapters; and network, storage, and other interface cards for pro users in the audio, video, and broadcast industries. Sonnet's Thunderbolt expansion products enable the use of pro audio I/O and DSP cards, pro video capture and transcoding cards, GPU cards, network and storage interface cards, and other high-performance PCIe cards with Thunderbolt technology-enabled computers. For more than 30 years Sonnet has pioneered and brought to market innovative and award-winning products that enhance the performance and connectivity of Mac®, Windows®, and other industry-standard computers. More information is available at [www.sonnettech.com](http://www.sonnettech.com).

## About Archiware GmbH

Archiware GmbH is a privately-held company with over 20 years of experience in data management software for backup, synchronization and archiving. Archiware's software is primarily aimed at small and medium-sized businesses and the media and entertainment industry. More information is available at [www.archiware.com](http://www.archiware.com).

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### Link to Word Doc:

**Image Link:** [www.wallstcom.com/Sonnet/sonnet-xmac\\_mini\\_server\\_thunderbolt\\_3\\_edition\\_no\\_lid.jpeg](http://www.wallstcom.com/Sonnet/sonnet-xmac_mini_server_thunderbolt_3_edition_no_lid.jpeg)

**Image Caption:** xMac™ mini Server Thunderbolt™ 3 Edition Shown With Lid Off and Mac mini® and PCIe Cards® Installed

**Video Link:** <https://www.sonnettech.com/product/xmacminiservertb3.html?tab=3>

**Video Caption:** Sonnet xMac™ mini Server Thunderbolt™ 3 Edition





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