

# Sonnet SF3 Series - AJA PAK Media Pro Card Reader

**ProdCode: SONSF32AJAPK** 

Professional Dual-slot AJA PAK Media Card Reader for Computers with Thunderbolt 4 or Thunderbolt 3 Ports



[Download Images] (.zip file)

#### **Features**

- Professional Dual-slot AJA PAK Media Card Reader for Computers with Thunderbolt 4 or Thunderbolt 3 Ports
- Superior Ingest Performance
  Ingests footage from all AJA PAK media cards at maximum supported speeds
- Cuts Ingest Times In Half

Dual card slots enable simultaneous ingest of files from two cards for greater efficiency, up to 1030 MB/s aggregate

PCle 3.0 x4 Thunderbolt Device

This Thunderbolt 3 device provides four lanes of PCIe 3.0. Thunderbolt 4 would be limited to one lane total. Learn more about Thunderbolt 3 performance benefits over Thunderbolt 4

• Compact, Rugged, Stackable

Small and rugged aluminum enclosure for reliable operation; design enables multiple SF3 Series pro card readers to occupy same footprint

Rackable

Threaded mount points enable secure attachment of two readers side-by-side on a rack tray in just 1U of rackspace

Two Thunderbolt Ports

One port connects to computer; second port supports daisy chaining of up to

five additional SF3 Series pro card readers • Compatible with Apple® M1, M2, M1 Pro, M1 Max, and M1 Ultra Macs; Thunderbolt™ 3 Intel® Macs; and Thunderbolt 4 and Thunderbolt 3 Windows computers

#### **Superior Dual-slot Ingest Performance**

When your multicam live event production, documentary, news or sports programming is captured to AJA® Video System's Ki Pro® Ultra 12G 12G-SDI4K/UHD/HD recorder and player, your footage is recorded on ultra-reliable AJA PAK Media SSD cards. With the recorder's ability to support four channels of simultaneous 1080p at 60 fps recording — or a 4K at 60 fps recording in single-channel mode — those cards fill up fast. The need for a tool that accelerates offloading media files from multiple cards is greater than ever, too. The Sonnet SF3™ Series -AJA PAK Media Pro Card Reader is the perfect tool for the job.

### **Dual Card Slots, Double Productivity**

Certified by AJA, the SF3 Series - AJA PAK Media Pro Card Reader ingests media files from PAK Media memory cards at the fastest speeds the cards will support to any computer with Thunderbolt 4 or Thunderbolt 3 ports. And, for even greater efficiency, it can ingest files simultaneously from two cards at high speed — up to 1030 MB/s — to cut your ingest times in half.

#### **Ingest Six Cards Simultaneously**

Because Sonnet's PAK Media reader features a dual-port, 40Gbps Thunderbolt interface, you can daisy chain up to six of them together to a single port on your computer. Connecting three readers to your computer enables you to ingest six cards simultaneously at full speed to complete the process — without swapping cards — in about one sixth the time required using a single-slot reader!

# **Ready for Racking**

Sonnet's SF3 Series pro card readers include threaded mount points that enable you to securely attach two readers side-by-side on a rack tray in just 1U of rack space.

# The PAK Media Card Reader for Digital Imaging Technicians (DITs)

For DITs working multi-camera shoots or in a small space, equipment size and design features matter. The SF3 Series – AJA PAK Media Pro Card Reader measures just 5.8 inches wide by 6.1 inches deep by 1.4 inches tall, making it suitable for use in any workspace and workflow.

# Designed to be Stacked and Daisy Chained

SF3 Series pro card readers feature rugged aluminum enclosures designed to be stacked and daisy chained, enabling multiple AJA PAK Media, CFast<sup>TM</sup> 2.0, CFexpress<sup>TM</sup>/XQD<sup>TM</sup>, RED MINI-MAG®, and SxS<sup>TM</sup> PRO X readers to occupy the same footprint, while connecting to your computer through a single cable. You can take advantage of Thunderbolt's up to 2800 MB/s of PCle 3.0 x4 bandwidth to ingest four, six, or more cards simultaneously!

#### 40Gbps Thunderbolt - Fastest External Interface Available

Featuring a dual-port 40Gbps Thunderbolt interface, this reader ingests footage from all PAK Media memory cards to Mac and Windows computers with Thunderbolt 4 or Thunderbolt 3 ports — on location, in the studio, or in the edit suite — at up to the fastest speeds the cards will support.

- Dual 40Gbps Thunderbolt Ports
  One port is reserved for the connection to your Thunderbolt 4 or Thunderbolt 3 computer; the second port enables expansion of up to five additional Thunderbolt peripheral devices in a daisy chain.
- 10Gbps USB 3.2 Gen 2 Support
  10Gbps USB 3.2 Gen 2 support allows you to connect a USB device to the second port using the proper cable or adapter.
- Provides 15W of Power
  For peripherals requiring extra power, 15 watts is provided to bus-powered devices.
- Supports Connecting One 5K 60Hz Display
  Maximize the utilization of one computer Thunderbolt port.

# 40Gbps Thunderbolt Cable and ThunderLok 3 Included

Sonnet includes a Thunderbolt cable that supports Thunderbolt's full 40Gbps bandwidth, and is fully compatible with Thunderbolt 4 and Thunderbolt 3 computers. Sonnet also provides a ThunderLok™ 3 Thunderbolt connector retainer clip that prevents accidental cable disconnections — just slide it over one end of the cable, and then plug in the connector and secure it to the reader by turning a thumbscrew. Because of its unique design, ThunderLok remains on the cable so it won't get lost when not in use.

## Compatible with Thunderbolt 4 Computers and Apple M1 and M2 Macs

SF3 Series professional card readers are fully compatible with Thunderbolt 4 computers. Sonnet's media readers are purposely designed with a Thunderbolt 3 controller and its four lanes of PCIe (not available in a Thunderbolt 4 peripheral) to achieve maximum simultaneous ingest speeds.

#### **Backward Compatible with Older Macs**

No Thunderbolt 4 or Thunderbolt 3? No problem — the SF3 Series - AJA PAK Media Pro Card Reader is also compatible with Macs with Thunderbolt 2 or Thunderbolt ports when used with the bi-directional Apple Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter and a Thunderbolt cable (both sold separately).

#### In the box:

- Sonnet SF3 Series AJA PAK Media Pro Card Reader
- Power adapter
- Region-specific power cable for US, Australia, Europe, Japan, Switzerland, or UK
- 0.5-meter Thunderbolt cable
- ThunderLok 3 Thunderbolt connector retainer clip(1)
- Documentation

