



PRO MEDIA READERS

FOR MAC & PC

Qio Family Professional Media Readers

Multiple Slots, Quick Input and Output

Sonnet's Qio™ professional media readers are fast, convenient, cost-effective alternatives to stand-alone card readers and SATA controllers. Featuring multiple SxS™, CompactFlash® and P2 slots, they can transfer files from two or more cards concurrently, enabling you to offload files more quickly and efficiently. They also integrate a 2-port or 4-port SATA controller, enabling you to connect eSATA drive enclosures for quick migration of data. How quick? Qio professional media readers move files between any cards, attached drives, or host computer with aggregate bandwidth up to 200 MB/sec., or faster.

Expanding Capabilities

Qio professional media readers connect to their host computers through an included interface adapter. These adapters extend the computer's PCIe bus to the Qio's slots, effectively adding external expansion slots. Depending on which model you choose, the Qio's SxS slots also support ExpressCard/34 adapter cards, including Gigabit Ethernet, WiFi, USB, FireWire®, and more, while P2 slots accept CardBus adapters. If you are a notebook user, Qio effectively increases the number of expansion card slots available, while Mac® desktop users may swap adapter cards without opening their computer case.



	Part No.	Included Interface Adapter Card	P2 Slots	SxS (ExpressCard) Slots	CompactFlash Slots	Includes SDXC Adapter	eSATA Ports
Qio Pro Media Readers							
Qio E3	Qio-E3-E34	ExpressCard/34		3			2
	Qio-E3-PCIE	External PCIe		3			2
Qio	Qio-E34	ExpressCard/34	2	2	2	√	4
	Qio-PCIE	External PCIe	2	2	2	√	4
Qio MR	Qio-MR	Internal PCIe	2	2	2	√	4





Qio

Sonnet's Qio is a multi-tasking marvel. Qio reads just about any memory card—P2, SxS, CompactFlash, SDHC and SDXC—and SATA storage systems with an eSATA interface, all at high speed. Replacing multiple standalone card readers, Qio's dual P2, SxS, and CF slots enable you to ingest files more efficiently, and the included ExpressCard/34 adapter handles SDHC and SDXC cards. Qio copies files between any cards, attached drives, and host Mac or PC desktop or notebook computer with aggregate bandwidth up to 200 MB/sec., much faster than FireWire or USB 2.0 adapters are capable.

Qio is small—it takes up so little space, you can use it just about anywhere. It's rugged, too—its robust aluminum case withstands heavy use. Designed for in-studio or on-location use, Qio has a perfect match in the Sonnet Fusion™ F2 RAID 2 TB storage system, sharing the same compact footprint and delivering high-speed file offloads from cards to the storage system. For desktop use, a universal 12V output AC power supply that will power the Qio plus two attached Fusion F2s with wall plugs for US, Japan, Europe, UK and Australia use, is included. For battery-powered operation, the optional XLR 4-pin adapter cable can route battery power to the Qio plus attached Fusion F2's. Qio is available with a PCIe card or ExpressCard/34 interface adapter. No matter where you use it, Qio will quickly become an essential tool in your workflow.



Qio MR

Sonnet's Qio has quickly become an essential tool for Mac-using video editors everywhere. Now Windows users can discover why this is no ordinary card reader. Sonnet is proud to introduce a new Qio for PCs—Qio MR. Easily installed inside a PC's 3.5" drive bay, Qio MR will fit into your ever-demanding workflow as seamlessly as it does your computer. Dual SxS, CompactFlash, and P2 slots enable Qio MR to offload files efficiently, its PCIe interface supporting high-speed transfers, copying files between any cards, attached drives, and your PC with aggregate bandwidth up to 200 MB/sec. Qio MR includes an internal PCIe interface adapter card.



Qio E3

Sony® XDCAM users spoke, we listened—introducing the Qio E3 Professional SxS Media Reader with 2-port 6Gb/s eSATA Drive Interfaces. Qio E3 is a streamlined version of Sonnet's award-winning Qio Professional Universal Media Reader for users who primarily need to ingest footage from SxS cards. Qio E3 is small and rugged, supports a wide variety of ExpressCard/34 adapters, and is available with a PCIe 2.0 card or ExpressCard/34 interface adapter. Providing a cost-effective, high-speed multi-slot alternative to stand-alone card readers for videographers and studios alike, Qio E3's three SxS slots enable you to ingest files faster and more efficiently, with aggregate bandwidth up to 400 MB/sec. (200 MB/sec. when used with a notebook computer), much faster than USB 2.0 adapters are capable.

Qio & Qio MR Read Performance

	P2 Card	25 MB/sec max (Mac) 50 MB/sec max (PC)
	CF Card	85 MB/sec max
	2x CF Card	170 MB/sec max
	SxS Card	90 MB/sec max
	2x SxS Card	180 MB/sec max

Qio E3 SxS Card Nominal Aggregate Ingest Rates

	ExpressCard/34 Interface	ExpressCard/34 Interface	PCIe 2.0 Card Interface	PCIe 2.0 Card Interface
	Storage Connected to Qio eSATA port	Storage Not Connected to Qio eSATA port	Storage Connected to Qio eSATA port	Storage Not Connected to Qio eSATA port
1 SxS Card	100 MB/sec	100 MB/sec	100 MB/sec	100 MB/sec
1 SxS Card	100 MB/sec	200 MB/sec	180 MB/sec	200 MB/sec
1 SxS Card	100 MB/sec	200 MB/sec	180 MB/sec	300 MB/sec