VS-3FW & VS-6FW
Firewire Hubs

The Kramer **VS-3FW** and the **VS-6FW** are 3 and 6 port Firewire repeaters/hubs for use in any application where additional Firewire (IEEE 1394) ports are needed. Several machines may be cascaded to create up to a 63 port Firewire system. Both machines support 100, 200, and 400 Mbps transfer rate, enabling high rate digital video transfer and allow "hot plugging". The machines effectively extend the standard 4.5m operation range of Firewire, even doubling the range when using appropriate cabling. Both machines are housed in small enclosures – the **VS-3FW** is Kramer PicoTools™ size and the **VS-6FW** is Kramer Tools size. Both come with one cable and an appropriate power supply.

| TECHNICAL SPECIFICATIONS

	VS-3FW	VS-6FW
STANDARDS:	Compliant with IEEE 1394a.	Compliant with IEEE 1394 - 1995 for high performance. serial bus and the P1394a draft 2.0 standard.
PORTS:	3 serial 1394.	6 serial 1394.
BUS TRANSFER RATE:	100/200/400 Mbps.	100/200/400 Mbps.
DEVICE INTERFACE:	400 Mbps, 3 ports, 3.3V (PHY).	Support LPS/link-on pin for PHY-link interface.
POWER SOURCE:	Power Adapter 12V DC (110V or 220V).	Auto Detect Power Adapter 12V (230V) or self power. mode (via 6 pin connector).
CABLE:	IEEE 1394 6 pin to 4 pin cable.	IEEE 1394 6 pin to 6 pin cable.
LEDs:	Green for power mode.	Orange (D1) for data mode. Green (D2) for power mode.
COMPATIBLE:	PC/MAC.	PC/MAC.
DIMENSIONS:	6cm x 6.5cm x 2.5cm (2.36" x 2.56" x 1", W,D,H).	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98",W,D,H).

| TYPICAL APPLICATIONS

- Digital video production and editing studios.
- Digital video live broadcasting.
- PC Firewire port extensions and long cable drivers.