

# New Products

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**The SL 8000 G Series Multiformat Production System**, an advanced audio post-production console, was announced by Solid State Logic, 320 W. 46th St., New York, NY 10036. The product, which is equally suitable for everything from music scoring to stereo surround sound mixing, can work in any current or proposed format, but is particularly suitable for TV post-production with up to four stereo stripes, Dolby Surround TV post-production, film post-production from 4-stripe LCRs to multiple DMEF dubs, 5/6 channel discrete mixes for HDTV, Dolby SR•D, or Kodak CDS.

**Interface consoles**, a series of modular mixing consoles, are available from Mark IV Audio, 602 Cecil St., P.O. Box 188, Buchanan, MI 49107. The products come in 8, 16, 24, 32, and 40-channel mainframes, with the 8-channel version also available in a rack-mount configuration. Various stereo master, group output, and input modules are available. Four group-mixing buses allow the use of up to four group modules. Six auxiliary buses are also provided, giving six additional mixes with master level controls. Optional input and output transformers are available to isolate the electronically balanced XLR connections. The consoles offer several features not found in competitive products, including five-element LED level indicators on each channel for precise indication of channel levels; padded microphone inputs, and auxiliary sends that are switchable to direct-channel output.

**A line of serial digital video distribution amplifiers** has been developed by Leitch Inc., 920 Corporate Dr., Chesapeake, VA 23320. The VSE-6800 provides eight re-clocked outputs and automatic equalization for up to 1000 ft and it can accommodate both serial D-2 and D-1, automatically selecting the appropriate operating frequency. LEDs on the front of the module indicate the standard in which the DA is being used, as well as the presence of input, data errors, and power. Two frames are available to accommodate any mix of DAs. The 1RU FR-6801 can hold four DAs. The 2RU FR-6802 is capable of handling ten DAs with redundant power supply, setting a precedent for density in serial distribution — 80 inputs from a single two-rack-unit frame.

**A Y/C dub output option** for the Nova 920SP wideband Y/C TBC was announced by Nova Systems, Inc., 50 Albany Tpke., Canton, CT 06019. The "Dub Out" option provides a corrected signal in the Y-688 (U-matic and U-matic SP dub mode) format. Since the 920SP provides a "Dub Input" standard, this option allows Y/C dubbing from ¼ to ¼ in. with the advantages of time base correction, digital dropout compensation, and synchronization. Transcoding from composite and Y-3.58 formats to Y-688 is also accommodated. True Y/C S-VHS, Hi8, or U-matic to U-matic editing and duplicating is possible by maintaining separate Y/C component signal processing. This maintains signal bandwidth and minimizes NTSC artifacts that degrade picture quality.



**The 067-1429-00 Probe Adapter**, an accessory designed to interface the P6109 10X probe to the VM700A Measurement Set, was unveiled by Tektronix, Inc., Howard Vollum Industrial Park, P. O. Box 500, Beaverton, OR 97077-0001. With the addition of the probe and Probe Adapter, the VM700A becomes a powerful tool in manufacturing and repairing video devices. For the first time, a 1-MΩ probe — one with impedance high enough to resist circuit loading in the device under test — can be used with 75-Ω video test equipment. The product allows VM700A users to conduct equally exacting tests on video gear without the high cost or inconvenience of purchasing a dedicated tester.


**A line of microwave antennas** has been unveiled by NuComm Microwave Communications Products, 101 Bilby Rd., Bldg. 2, Hackettstown, NJ 07840. The portable antennas — which complement the company's portable, ENG van, and central receive products — include both rod and truncated dish antennas that cover the 1.99, 2.70, 6.40 to 7.20 and 12.50 to 13.25-GHz frequency range.


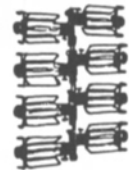




The Shadow antenna is specifically designed as both an ENG van antenna and a central receive antenna. It is available in either single or multiband versions covering the 2 to 2.7 GHz and 6.4 to 7.2 GHz bands. At 2 GHz it has a gain of 20 dB, at 7 GHz its gain is 30 dB. The product is available with single, dual, or quad polarization.






The Super-Shadow is designed specifically as a central receive antenna. It has 25 dB gain at 2 GHz and 26 dB gain at 7 GHz. The product features a cosecant squared antenna pattern, rugged rotary controller, and a low noise preamplifier.

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