



For Immediate Release

***SpectraStream 128* — Single Fiber CWDM Digital Video System**

GAITHERSBURG, MD/February 13, 2003/PRNewswire — Optelecom, Inc. (Nasdaq: OPTC) today debuted its *SpectraStream 128* single fiber video transmission system.

Building upon the successful installation of its 64 channel *SpectraStream 64* systems across locations in California, North Carolina, and New Jersey, Optelecom increased the system capability to transport up to 128 channels of uncompressed digital video over distances in excess of 50 kilometers (30 miles).

Based on the Company's 10-bit digital high quality video transmission cards, each video channel exceeds the RS250C Short Haul SNR specification of 67 dB. Using CWDM technology with four or eight video channels on each wavelength, up to 16 wavelengths may be combined on one singlemode fiber. Each group of four or eight channels may be operated in either direction on the fiber. The system can be configured as either a point-to-point or an optical add/drop system that adds or drops channels at up to 17 locations along a single fiber.

SpectraStream 128 features an extremely flexible option module system making it easy for designers to include data, audio, stereo audio, and contact closures along with each video channel as well as up to 128 channels of bi-directional audio or data. The *SpectraStream* series products are designed for traffic monitoring and intersection management, corporate security and surveillance, business television, airport security, and military surveillance.

Optelecom designs and manufactures communication products that transport data, video, and audio over fiber, T1/E1, and Ethernet. Our video products offer state-of-the-art image quality, using uncompressed digital techniques and compressed MPEG 1 and 2 over T1/E1 and IP. We also manufacture a complete offering of data, audio, and high-resolution RGB and XGA transmission systems for fiber and copper.

Additional factors are discussed in the Company's Annual Report on Form 10K, filed with the Securities and Exchange Commission. Optelecom, Inc., designs, develops, manufactures, and markets high-bandwidth fiber optic-based communications systems for traffic monitoring, security/surveillance, and business video systems. Optelecom headquarters are located at 9300 Gaither Road, Gaithersburg, MD 20877; telephone 301-840-2121 or 800-29-FIBER. Investor inquiries should be directed to Mr. Rick Alpert at 301-948-7872.

SOURCE: Optelecom, Inc.