

# Comet Video Technologies

## View Live Streaming Video via Cellular and Telephone Networks

Comet Video Technologies has revolutionized the transmission of live streaming video allowing the user to view it on a Smart Phone or PDA over low bandwidth cellular or telephone networks. The integrated Multi-Tech SocketModem module and the SocketModem GPRS or SocketModem CDMA cellular wireless module makes the connection possible.

The printed circuit board used in the Comet 600 and 900 video transmission devices captures video, compresses it using the Comet Codec and then transmits the compressed video. The printed circuit board was designed with a footprint so that any of the Multi-Tech SocketModem modules could be added during production.

“The universal socket architecture of the SocketModem module gave us the flexibility to provide a variety of connectivity options,” explains Howard Becker, CEO of Comet Video Technologies. “The interchangeable modules provide more efficient manufacturing and allow us to offer our customers dial-up, GPRS and CDMA cellular wireless connectivity.”

The SocketModem dial-up module is used in the Comet 600 series, which transmits video through a standard telephone line for viewing on PC's, Smart Phones and PDA's. This solution is ideal for consumers calling up cameras in their vacation homes, convenience store owners calling up cameras to ensure workers are performing their assigned tasks, and caregivers viewing bedridden relatives while they are traveling.

The SocketModem GPRS and SocketModem CDMA are used in the Comet 900 series for cellular transmission and the same viewing capability. It can be easily configured to transmit video based on the user's selected cellular carrier. This solution is perfect for surveillance applications where the subject/camera or law enforcement officer/camera is in a moving vehicle and the ability to see the live action is valuable to determine the timing of further action.

“We chose Multi-Tech because it meets Comet's value equation for quality, excellent development support, variety of modem options, and reasonable pricing,” said Becker. “The universal architecture of the SocketModem module assures us a seamless migration to future technologies.”



### SocketModem

- Complete modem solution including the controller, data pump, and DAA
- Global compliance
- Universal socket connectivity

### SocketModem CDMA & SocketModem GPRS

- CDMA2000 1xRTT or GPRS Class 10
- Packet data up to 153.6K bps (CDMA) or 85.6K bps (GPRS)
- Universal socket connectivity

### Comet Video Technologies,

Comet Video Technologies is the premier supplier of products that allow users to transmit and view live streaming video through low bandwidth cellular, telephone and satellite networks. The Comet products transmit video from remote locations or moving vehicles on an uninterrupted basis through cellular data networks and/or commercial satellite phones/modems even while bandwidths drop to less than 1 kbps.



#### For more information contact:

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