



Streaming Live Video from a Remote Location

Cost effective, high quality remote video streaming is about to become a reality with the latest version of multi award winning i-MO™ OptiBond™ Load Balancing Multi-Channel Bonding Routers.

Video streaming ‘must haves’:

- ◆ Video Source - ensure that the raw video from your camera is compressed or encoded using applications such as Windows Video Encoder
- ◆ Utilise a video-server such as Windows Media Server or a Content Delivery Network to push or pull the video over the internet
- ◆ Ensure you have fast enough internet connectivity to stream live to the CDN
- ◆ For internet connectivity use Professional Grade i-MO™ OptiBond™ Routers

The Solution—100% Internet Reliability

i-MO™ OptiBond™ has been proven and developed over years of field use in applications such as instant internet access at remote construction sites, IP-CCTV, providing internet access in mobile library and outreach buses.

The latest version is able to bond fixed line broadband, or bond multiple cellular channels and intelligently manage the data packets to cope with jitter, fluctuations and outages to provide high quality live streaming video.

i-MO OptiBond™ Professional Bonding Routers address the issues of maximising available bandwidth and 100% resilience by aggregating and balancing your combined internet access, with additional low cost DSL services and/or mobile SIMS.

Our unique OptiBond™ software enables you to easily prioritise critical applications such as VPN, VoIP etc. through your strongest channels. Our automatic failover/back feature means if one channel goes down, internet will always be available.

EMS, is the originator of commercially available Professional Bonding Routers which simultaneously bond different cellular networks plus ADSL / satellite.

Our products have been used at events such as the Goodwood Festival of Speed, O2 Festival and by companies such as Audi and Bentley when exhibiting at temporary or outdoor locations.



i-MO 200, 310 & 540 Series Bonding Routers

- ◆ More experience of the technology, the market and delivering this type of bonded service, than anyone else.
- ◆ High quality UK manufacture.
- ◆ This is truly an office in a box, to provide the same level of benefits would be considerably more expensive and complex with competitors.
- ◆ i-MO is the most cost effective, robust, and professional solution for enterprise mission critical applications.
- ◆ Direct access to manufacturer for instant support and knowledgeable staff.
- ◆ Enables existing IT infrastructure investments to be utilised if required making it the most cost-effective professional solution.
- ◆ Greater bandwidth for bonding and better resilience than competitors.





Mobile Services

i-MO™ OptiBond™ Capabilities

- ◆ Multi-award winning Load balancing, broadband bonding router
- ◆ Automatic fail over and back from primary channel, in less than 60 seconds.
- ◆ Multi- port for fixed line, cellular and satellite input giving maximum resilience
- ◆ Can be used as an alternative to leased lines, bonding dsl lines together
- ◆ Boosts MPLS speeds
- ◆ Vast range of configuration options to suit your business needs including data prioritisation
- ◆ Cellular capability of up to six SIM's, all from different networks and continuously monitors connections, automatically selecting and bonding the best performing cellular
- ◆ Provides instant secure data connectivity at remote, new or temporary locations, with up to 5 IPSEC VPN's
- ◆ VOIP options (up to 20 handsets)
- ◆ Can be specified with built in storage , so can act as local file server if required
- ◆ Wi-Fi and multiple LAN/WAN inputs and WAN optimisation
- ◆ Automatic back up
- ◆ IP- CCTV
- ◆ Unique 'VMWare' based concentrator, minimising unnecessary hardware investment

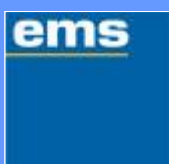
Connectivity Management Console

The OptiBond™ Connectivity Management Console, includes a dashboard that quickly shows the status of i-MO™ appliances. The user can drill down to detailed reports on data usage and performance.

Read what our customers say:

"Having previously tried a data satellite system, which did not prove reliable enough, we were keen to investigate the alternatives. We have had too many occasions when the satellite signal has failed leaving us with no internet access. The level of responsiveness, support and reliability during the trial (and subsequent events) has proved that i-MO was the right solution to choose."

Fred Eates, Head of Business Development at Sporting Index



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