



Omid Technologies Inc. is a research and development company that designs innovative solutions and manufactures products for production, transmission, processing and reception of audio and video content.

MISSION:

We have been in this business since 1992 and our company was officially incorporated in June 1998 with headquarters in Toronto, ON, Canada. However, we are open to any opportunities in the area of audio video and television broadcast across the world. Our clients include broadcasters, IPTV/OTT operators, satellite channels, conference venues, places of worship, etc.



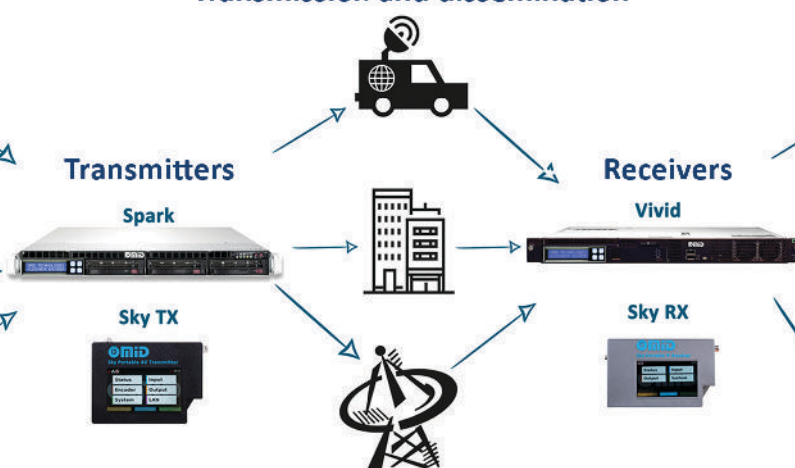
Our Clients:

- Islamic Republic of Iran Broadcasting (IRIB)
- 33 provincial canters of IRIB
- **Satellite channels:**
 - Velayat, Al-Ahwaz, Thaqaalayn, Iran Press
 - PRESS TV, Islam Asil TV, Imam Reza TV, Al-Alam
- **IPTV Operators:**
 - Ayo: Baran Telecom, Fam: Aseman Media
 - Tooska: Business Network, Qmerry: Borhan Khallagh Co.
 - Telecomino, Remis, Astan Qods Razavi, Fara Afrand
 - Arvan Cloud, Fanamoj, Bayan Rasaneh Gostar
- Analog Device Inc. (ADI)
- Consultronics
- bbd Electronics (Intel Representative)
- Sicon Video
- Professional Development Center, University of Toronto
- Leitch Technology Inc.
- Ralph Thornton Community Center
- Data Vation Inc.

Content production



Transmission and dissemination



Received



OUR Solutions and Products

- IPTV, Satellite, Terrestrial Head-End Equipment
 - o Video and Audio Encoder (Compression)
 - o High video quality, Low cost
 - o Low bandwidth consumption
 - o High reliability, Low delay
 - o Audio video synchronization
 - o Supports most popular compression standards such as MPEG2, MPEG4/H.264 and HEVC/H.265
 - o Supports resolutions of SD, HD, Full HD, Ultra HD and 4K
 - o IP and ASI outputs and DVB-S/S2/T/T2



SPARK MCE-4500 Professional Encoder

- Professional Decoder (Receiver)
 - o DVB-S/S2 and DVB-T/T2 Inputs
 - o IP and ASI inputs



MCD-2500 Professional Decoder

- Video Monitoring and MultiView
 - o Monitoring multiple videos on one screen
 - o Design the video layout on screen



- Sky Portable Audio Video Links
 - o Easily Carried in a waist bag
 - o Live streaming over internet platform
 - o Transmit over WIFI, Ethernet Cable, Sim card



- IPTV and OTT Head-End

- o Convert Satellite and Terrestrial to IP and Streaming
- o Eliminates high cost of cabling installation and maintenance
- o Provides customized and flexible TV service for hotels, hospitals, commercial and residential complexes
- o Works with most new Smart TVs without extra equipment



- Video Conference and Online Class



- Embedder, DeEmbedder, Converter, Distributor
 - o Audio Embedder and DeEmbedder
 - o SDI and ASI Distributer
 - o DVB-S/S2/T/T2 to IP and ASI Converter
 - o ASI to IP and IP to ASI Converter

