



HD TRACER III

- ✓ Latest and greatest evolution of well-proven Livetools diversity receiver
- ✓ Evolutive and flexible architecture
- ✓ Excellent sensitivity and adjacent channel rejection
- ✓ 4 way antenna combining
- ✓ Multiple receiver daisy-chaining (ASI)
- ✓ Demodulate DVB-T and DPRO with 4, 8, 10 and 20MHz bandwidths (other available on request)
- ✓ Advanced, super low latency H264 decoding, 4:2:0 and 4:2:2 chroma profiles, 10 bits, HD formats up to 1080p60
- ✓ High-quality graphical color display for local control and monitoring, easily readable
- ✓ Multiple audio, video and data interfaces for maximum flexibility
- ✓ Compact-Flash recording and easy upgrade, with regular releases for future evolutions

Specifications

- ✓ External LNBs: easily interchangeable frequency band, best sensitivity
- ✓ Several frequency bands available, from 1.3 to 7.9GHz
- ✓ 4-way antenna Combining diversity
- ✓ Multiple receiver daisy-chaining through ASI ports
- ✓ Demodulate DVB-T and DPRO signals, bandwidth of 4, 8, 10 and 20MHz (other modulation schemes coming soon)
- ✓ Advanced, super low latency (down to 33ms end-to-end delay) H264 decoding, 4:2:0 and 4:2:2 chroma profiles, 10 bits
- ✓ Support SD and HD formats, up to 1080p60
- ✓ Multiple 3G/HD/SDI/ASI output ports, individually configurable: HD, downscaled SD (monitoring), downscaled + status OSD
- ✓ 4 high quality audio channels – AES, balanced and SDI embedded outputs
- ✓ Ethernet port (remote control, ASI over IP)
- ✓ Compact-Flash recording and easy upgrade, with regular releases for future evolutions
- ✓ AC or DC power input (110-245Vac or 9-28Vdc)
- ✓ Power consumption: 40W
- ✓ Size: 220 x 350 x 44mm (Rack 1/2U)

Options

- ✓ Available reception LNBs: 1300-1700MHz, 1400-2000MHz, 1890-2490MHz, 1980-2380MHz, 2300-2700MHz, 3200-3800MHz, 7000-7400MHz, 7500-7900MHz (ask for other bands)
- ✓ RTP STREAMING
- ✓ Many others to come...

Applications

- ✓ Professional contribution links in difficult mobile applications (cycling races, marathons, walks, triathlons, car races, etc.)
- ✓ Terrestrial News Gathering
- ✓ Studio super-low-delay applications

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