

# SMART DVB family chart V2022



## SMART DVB... The integrated platform for Service Monitoring, Analysis & Reporting of Transport Streams

SMART DVB is a complete suite of tools to monitor, report and analyze live MPEG-2 and DVB transport streams. Powerful and versatile, it enables owners and operators to ensure health, conformity and quality across the complete digital distribution chain and to drive performance at the highest level.

### When DVB performance matters, make the SMART choice!

To maintain quality of service for viewers – and meet commercial and legal obligations – it is critical for broadcasters and network operators to monitor transport streams and to communicate and resolve issues easily and quickly. Failure to do so could result in contractual penalties, loss of advertising revenue, overloaded service resources, poor quality of experience and ultimately subscriber churn.

SMART DVB Pro addresses these challenges by providing comprehensive insight into operational integrity and MPEG-2 DVB stream availability through monitoring, displaying, analyzing and recording stream content, parameters and standards ensuring compliance and service configurations. It significantly simplifies and reduces the cost and time to monitor increasingly complex transport streams from a single channel to large and complex channel lineup in both centralized and distributed network.

### SMART DVB Pro advantages

- Full feature set
- Proven scalability and stability
- Stream details
- Visualization and multiview
- Deep level monitoring & analysis
- Simple, practical licenses model
- No extra input modules
- Optional full SLA program

### SMART DVB Lite for small setups and Industrial environment

- Software only or appliance
- 1 MPTS or 20 SPTS
- Limited monitor\*
- Limited Analysis\*
- Limited Multiviewer\*
- Standalone unit
- I/O Cards for DVB T/T2, S/S2, C or MPEGoIP



SMART DVB Lite



Analyzer and or multiviewer output

### SMART DVB Pro building blocks for Broadcast and or distributed environment

- Appliance
- up to 3 MPTS or 20 SPTS
- Limited monitor 24/7\*\*
- Limited Analysis \*\*
- 4 Channel Multiviewer \*\*
- Standalone or shared unit
- Optional Gateway interface for email and (auto) reports
- Additional licenses
- I/O Cards for DVB T/T2, S/S2, C or MPEGoIP
- Scalability by merging other Pro units
- SLA program available



SMART DVB Pro 10/25



Single head Analyzer and or multiviewer output

\*\*Note: SMART DVB 10 Pro has 4SD / 2HD MV. SMART DVB Pro 25 has Black/Freeze detection

- Appliance
- up to 20/40 SPTS
- Dual /quad head Multiviewer
- Hardware accelerated decoding
- Full monitoring
- Full Analysis
- Standalone or shared unit
- Optional Gateway interface for email and (auto) reports
- Additional licenses
- I/O MPEGoIP
- Scalability by merging other Pro units
- SLA program available



SMART DVB Pro 20/40



Dual or quad head Analyzer and or monitor output

- Appliance
- up to 8 MPTS or 60 SPTS
- Off-eyes full monitoring
- Full Analysis
- Standalone or shared unit
- Optional Gateway interface for email and (auto) reports
- Additional licenses
- I/O MPEGoIP
- Scalability by merging other Pro units
- SLA program available



SMART DVB Pro 50



Dual head Analyzer and or monitor output

- Appliance
- up to 8 MPTS or 40 SPTS
- Dual head Multiviewer (optional Quad head)
- Hardware accelerated decoding
- Full monitoring
- Full Analysis
- Standalone or shared unit
- Optional Gateway interface for email and (auto) reports
- Additional licenses
- I/O Cards for DVB T/T2, S/S2, C or MPEGoIP
- Scalability by merging other Pro units
- SLA program available



SMART DVB Pro 90/XL

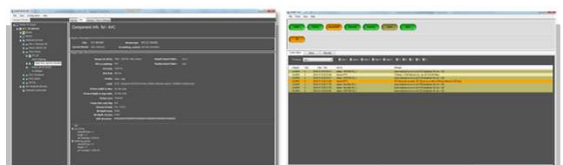


Dual head Analyzer and or multiviewer output

- Appliance
- Alarm logging and Control Combiner for multiple connected Probes
- Dual head for Actual/Historic Views & Analysis
- Creating (auto) reports
- Sending Emails
- Stores 1 year Alarm logs & bitrates
- Web server
- Scalability by merging other Pro units
- SLA program available



SMART DVB Pro 100 Gateway



Analyzer and or multiviewer output

# SMART DVB family chart V2022



- Appliance
- Penalty viewer
- Dual head Multiviewer (optional quad head)
- Hardware accelerated decoding
- Scalability by merging other Pro units
- SLA program available

Available Q4 2022



SMART DVB Pro MV



Dual head multiviewer output

## SoloControl and MV UI

- Software only
- In parallel control of Probe and or Multiviewer
- Runs on Windows 10 device
- Full remote control & Analysis
- Multi desk operation



Miscellaneous PC / Laptop



LAN SoLo Control



Multiviewer UII

## SDC

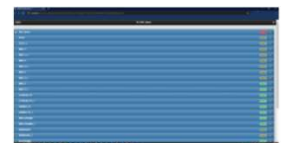
- Software only comes with the SMART DVB 100
- Web server
- Runs on Windows 10 device
- Available to install on dedicated server instead of the Gateway



Dedicated Web server



Stream View



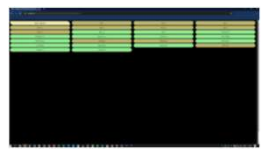
Service View



Actual Alarm View



Historic Alarm View



Button Alarm View



Stream View



10 seconds gap of Multiviewer



Alarm filter option

# Example design of combined SMART DVB Pro building blocks

