

## UNIVERSAL H.264 DESKTOP-ENCODING FOR STANDARD IP NETWORKS

### DESCRIPTION

MultiCoder™ MC-SCREEN is an advanced software engine for taking local desktop views and sending them as IPTV streams on the network for:

- PC and TV/STB clients
- Displays/video walls/visual display systems with MetaWall functionality
- and for stream-recording.

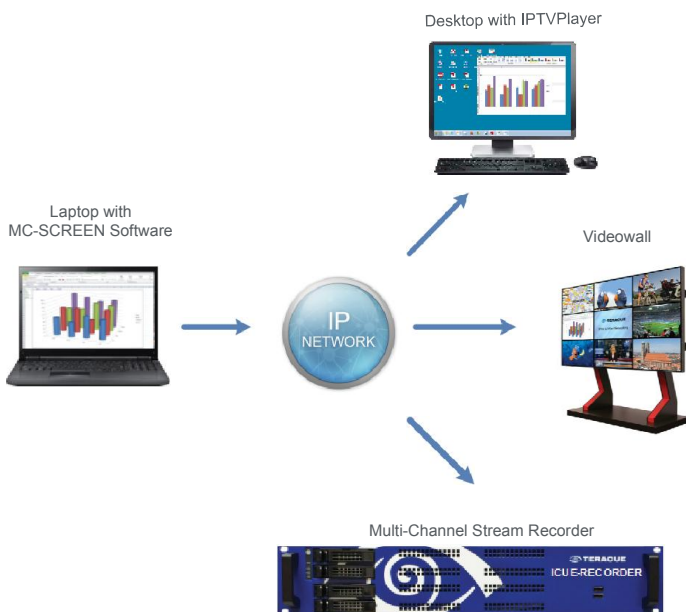
Screens are captured in native resolution without scaling or conversion, processed as true video formats and delivered in crystal clear images. Up to 1080p HD and even 2k HD is supported.

### KEY FEATURES

The MC-SCREEN encodes any local desktop and screen applications such as PowerPoint, Excel/Word, Websites etc. HD-resolution for detailed reproduction of text, figures and fine picture textures is supported. Furthermore the MC-SCREEN transmits unicast and multi-cast streams which can be encoded in MPEG-2 SD/HD and H.264 SD/HD. All output streams are ISO-standard compliant transport streams. The MC-SCREEN is an exclusive software encoding application which is designed for PC's and laptops, without a grabber card.

Additional features are: insertion of text/date/logo, and scaling, conversion of the screen resolution. Streaming of desktop applications for digital signage player is one application area amongst many.

### APPLICATION



### TECHNICAL

#### General:

- Real-time encoding of local desktop-content
- Sampling of baseline up to high-profile H.264 codec
- Resolutions up to 1080p und 2K
- Audio support

#### Compatibility:

- Full range of Teracue IPTV product line-up for playback and recording
- Compatible with all eyevis MetaWall products and netPIXx00 series products
- VideoLAN VLC player, Amino® set top boxes and any 3<sup>rd</sup> party ISO/IEC standard compatible set top boxes

#### Operating System:

- Windows 7/8.1/10/2008/2012
- Support of video output format, resolution and bit rate is directly dependent on system CPU, GPU, and the memory of the graphics card. On-board graphic adaptors not recommended. Please refer to our Benchmark results of the Teracue eyevis Software to judge and evaluate your hardware.

### ORDER INFORMATION

#### MC-SCREEN

MC-Screen single software license. Requires MC-SWMAIN for the first 12 month of installation.

#### MC-SWMAIN

Annual software maintenance for MultiCoder. Free upgrades, same version number and eMail support.