

Techno Mathematical will exhibit

Compact IP Codec System with Tally/Intercom Panel,

H.265/HEVC Codec System, and 8K to 4K TV Viewer

Software System

at 2018 NAB Show.

Please visit and witness TMC's Revolutionary

"DMNA"Technology

When : April 9 through 12, 2018
Where : Las Vegas Convention Center, Las Vegas, NV, USA
TMC booth : SU14214 (South Upper Hall)



Technologies and Products to be exhibited:

- DMNA (Digital Media New Algorithm) Technology
 - Revolutionary Algorithm developed by TMC for compression and de-compression of video and audio data

- DMNA simplifies various compression and de-compression operations combining over 600 components such as factorization, lapel operations, hierarchical structure and others.
- Effects of DMNA : Low Latency, Low Power Consumption, Low CPU Load, High Quality/Performance at Low Bit Rate
- DMNA technology will be available for Software IP, Hardware IP, LSI, System Solutions, and Complete Products.

- Compact IP Codec System comparable to H.265/HEVC
 - Low latency and Low Bit rate: 100msec and 3Mbps for full HD
 - Decoder Software for iPad / iPhone is available.
 - Tally/Intercom is supported as an option panel.
 - Typical application: Return Feed for live broadcasting

- H.265/HEVC Codec System
 - TMC's TM7027 is FPGA based System for H.265/HEVC (1080/30p) Codec which realizes streaming of the video/audio data and record/replay functions.
 - Customization is also available for this System.

- 8K to 4K TV Viewer Software System
 - 8K to 4K TV Viewer Software System down-converts HEVC Main 10 8K UHD contents to 4K or 2K which can be viewed on general purpose PCs.

Please visit and witness at TMC booth SU14214.

The logo for 'THE M.E.T. EFFECT'. 'THE' is in black, 'M.E.T.' is in a large teal font, and 'EFFECT' is in a large lime green font. Above 'EFFECT' is the tagline 'MEDIA. ENTERTAINMENT. TECHNOLOGY.' in a smaller black font. A small 'TM' trademark symbol is at the bottom right of 'EFFECT'.