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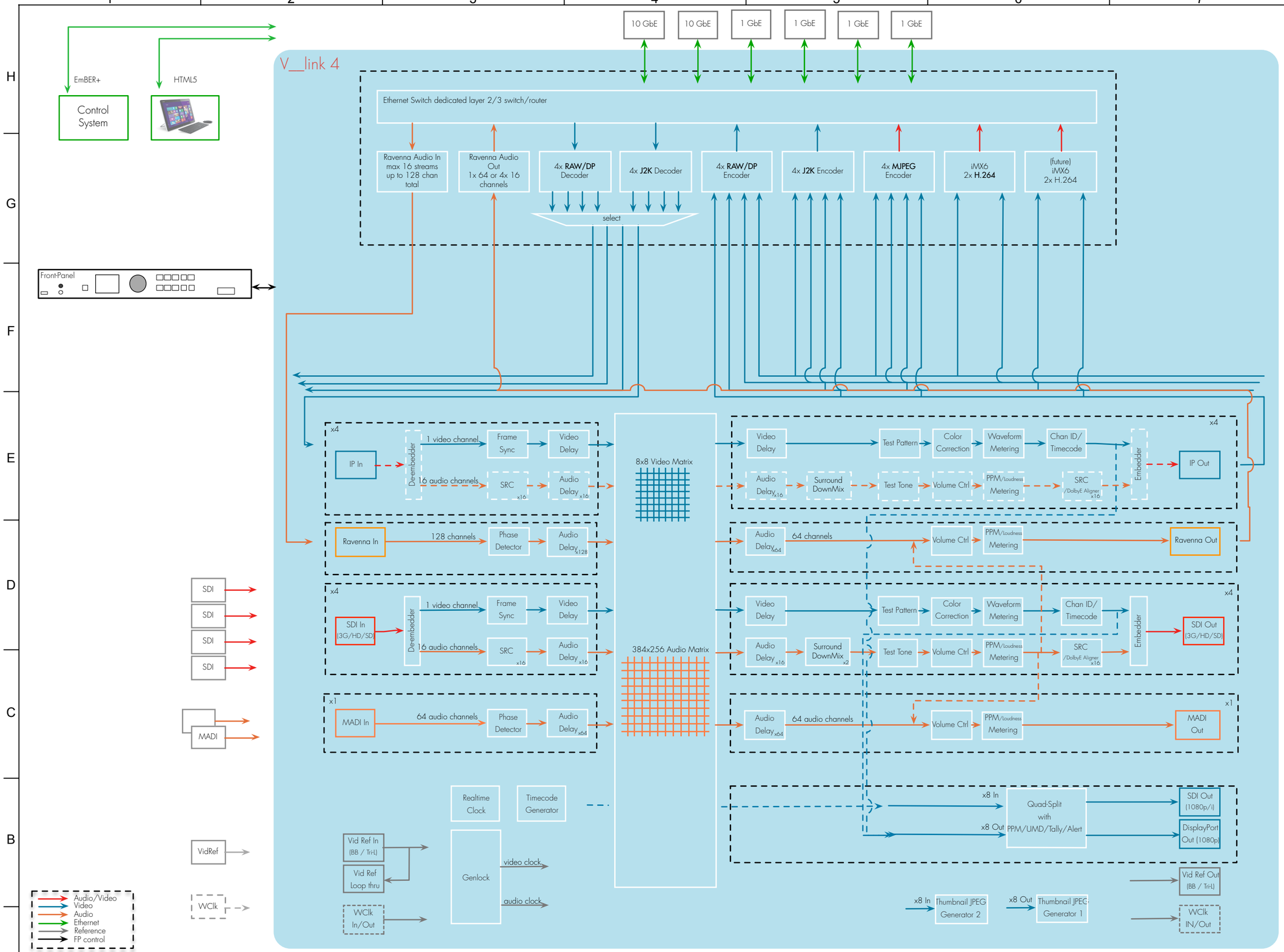

4x Raw/DiracPro-LL Encoder/Decoder
4x J2K[1] Encoder/Decoder
4x MJPEG Encoder
4x H264[2] Encoder
Raw/DP/J2K/MJPEG multicast streaming
H264 unicast streaming
hitless merge
8x8 Video Crossbar
384x384 Audio Matrix
Thumbnail Previewing
Embedding/De-Embedding incl. shuffling&SRC
FrameSync/FramePhaser/AutoPhaser per channel
Audio / Video Delay incl. auto audio delay mode
Audio level adjust
Surround Downmix
TC-Generator/Inserter
Testpattern-Generator
3G conversion
V/A ANC handling
Master Clock Generator
Ember+ remote control
SNMP protocol for logging
WFM/VS/Quad-Split MV Monitoring with UMD/Tally
Color Correction
Video/Audio Delay Measurement

(1) 3x J2K Encoding/Decoding if all 3G input

(2) step1: 2x H264 Encoding

preliminary, subject to be changed without notice

arkona		V_link 4	
PrjctMgr. :	RS	Blockdiagram	
Planning :	MM	DwgNo. X XXX XXX XXX	Rev. 3
Updated :	29.8.2014	Size A3 Don't scale	Page 1 of 1

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