Press Release

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More GPU Power in the VisionBox

VisionBox

As of now, IMAGO integrates powerful GPU cards with over 2500 CUDA cores – like the GTX 1018 – into the VisionBox, and this in a compact form factor. In combination with Core-i processors, the "AGE-X Serval+" under Windows 10 IoT or Debian 9 provides computing power for parallelized applications like Deep Learning, Hyperspectral Imaging or 3D. Additionally, IMAGO advises their customers concerning SW optimizations of C++ or OpenCL code on this or alternative embedded vision platforms. Not every algorithm runs fast in parallelized applications – expert knowledge is therefore recommended.

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