

## New Distribution Agreement – dPict Imaging Inc.

Kane Computing have just signed a distribution agreement for the UK to sell dPict Imaging's range of Aexeon and Nexeon intelligent video imaging boards with onboard Texas Instruments DM642 DSPs and 64MB SDRAM frame buffer.

- Aexeon Bus Mastered Analogue Input Board
- Aexeon Quattro 4 Channel Video Acquisition and Compression Card
- Nexeon HD High Definition Acquisition Board for Analogue or Digital Video Inputs
- Nexeon CL Low Cost CameraLink Acquisition Board for Area or Line Scan Cameras
- nVision Multi-Format Intelligent Video Acquisition Device
- dVelooper SDK for dPict hardware

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### Aexeon Bus Mastered Analogue Input Board



The Aexeon range of full-featured intelligent video acquisition boards includes the basic Aexeon a low cost bus-mastering analogue capture card, accepting multiple composite, S-Video or Composite video inputs in both PAL and NTSC formats and digitizes in both square pixels and CCIR-601 resolutions.

Visit [Aexeon](#) for further information.

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### Aexeon Quattro 4 Channel Video Acquisition and Compression Card



The Aexeon Quattro supports four independent full-resolution video channels capable of simultaneous streaming of real-time video to system memory or display. As well as scaling, pixel formatting, hardware overlay, etc. the onboard video processor also provides real-time JPEG video compression.

Visit [Aexeon Quattro](#) for further information.

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## Nexeon HD High Definition Acquisition Board for Analogue or Digital Video Inputs



HD

The Nexeon HD the latest product from dPict Imaging provides high definition video acquisition of analogue or digital video inputs and supports analogue RGB, YCrCb component, S-Video and composite as well as digital DVI/HDMI inputs. Nexeon HD supports VGA display resolutions up to 1024 x 1024 at 75Hz, as well as HDTV inputs up to 1080i. Video can be accepted in either analogue or digital through DVI or HDMI connectors. With acquisition rates up to 150MHz, Nexeon HD is one of the most versatile frame grabbers on the market.

Visit [Nexeon HD](#) for further information.

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## Nexeon CL Low Cost CameraLink Acquisition Board for Area or Line Scan Cameras



CL

The Nexeon CL is a low cost CameraLink® acquisition board for area or line scan cameras up to 80MHz. The onboard video processor supports Bayer Filter cameras without the use of additional software applications or host usage. External camera control is provided including RS-232 interface, switched 12 volt power output and programmable I/O triggering.

Visit [Nexeon CL](#) for further information.

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## nVision Multi-Format Intelligent Video Acquisition Device



nVision is a fully integrated device for remote video streaming over Ethernet. Its compact size allows it to be installed anywhere a network connection exists. Setup is easy with nVision's configuration tools. nVision accepts RGB or YCrCb component, S-Video, or Composite video inputs from NTSC or PAL video sources. nVision's 10-bit video digitization assures the highest-quality image possible. Video streaming is fully configurable. Transfer can be in uncompressed, motion JPEG, or in programmable dual streaming mode. Video can be digitized up to 720x480 and scaled to any arbitrary size.

Visit [nVision](#) for further information.

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**dVeloer SDK for dPict hardware**



All of the dPict products are supported by dVeloer a comprehensive software developers kit that supports all dPict Imaging products, allowing for easy porting to new hardware. dVeloer is royalty free and runs under Windows 2000 and XP operating systems. Source code samples and complete documentation are included in Visual C, C++ and Visual Basic .NET to provide insight to various hardware functions. Samples include video-in-a-window, overlay, video buffering, camera control and more.

Visit [dVeloer](http://dVeloer) for further information.

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