



+ Digital Imaging Electronic Systems and Software

Keeping at the forefront of digital imaging technology is our passion, and our twenty years of commercial product development experience provides a solid foundation for future generations of image capture, storage, manipulation, and printing products.

From our earliest days, we have been working with product development teams to bring several generations of electronic system designs and embedded software for digital cameras, high-speed printers, and image editing software on Windows and Macintosh platforms to the commercial market. Many commercially available products include software or hardware developed under contract with Vanteon.

Digital video expertise includes advanced high-speed electronic system design, software development, and systems quality assurance, testing, and certification. Applications for these projects include: commercial video editing tools, production line quality control systems, and high-accuracy video signal test equipment.



Example Projects

- Desktop inkjet, laser, and all-in-one printers
- Wide-format printers
- Raster image processor design and implementation
- Printer drivers (Mac OS/Unix/Linux/Windows)
- Still cameras, scanners, and X-ray image capture systems
- Biometric image sensors
- LCD projectors
- Video cameras (IR, NIR, visible, thermal)
- Video editing software
- Set-top boxes (DVB-C / DVB-S)
- 3D rendering algorithms
- Color management systems
- File format converters and compression
- DirectShow, QuickTime, & Windows video support
- WIA, TWAIN, SANE, WDM device drivers
- SCSI, USB, Bluetooth, FireWire, 802.11, TCP/IP connectivity
- Validation and testing services

“I was very impressed by the professionalism, enthusiasm, integrity, creativity, and ability of the Vanteon team that created the latest version of my software.”

Barbara Williams, President,
Image Content Technology LLC

Contact us at 888.506.5677
about your digital imaging
project. We are here to help!



Celebrating 25 years of service, innovation, and collaboration.