

Unidrv Services

Providing Driver Development for Microsoft Platforms

Software Imaging's Component Driver Architecture (CDA™) and Sorcerer™ toolkits are renowned for providing the best possible custom driver solutions for printing OEMs. In addition Software Imaging also offers OEMs the flexibility to choose Unidrv to meet their entry-level and Microsoft Windows on-CD driver requirements.



Working Together to Provide Unidrv to OEMs

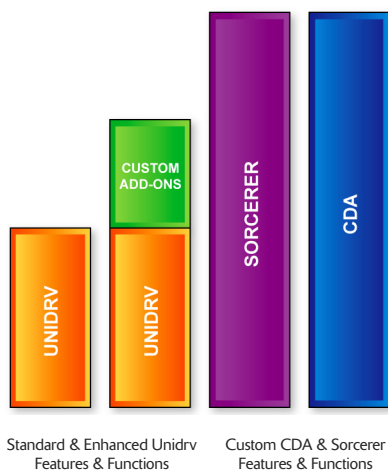
Software Imaging provides a comprehensive set of non-monolithic Page Description Language (PDL) and color raster driver technologies through the Component Driver Architecture (CDA) and Sorcerer driver development toolkits and architectures. Software Imaging is also an established Unidrv partner to Microsoft. In this role Software Imaging has worked closely in cooperation with both printer OEMs and Microsoft creating driver solutions for Microsoft Windows operating systems.

Software Imaging & Unidrv Key Points:

- Software Imaging has undertaken and delivered device drivers based on Unidrv and has been able to supply drivers "in-box" with recent Microsoft Windows operating systems.
- Development for Unidrv-based drivers consists of development of suitable GPD-based drivers (or PPD for PSCRIPT) and can contain added-value driver elements if these are required.
- Software Imaging quotes for Unidrv-based business on an Engineering and Quality Assurance basis all custom designed to each customer's individual requirements.

Added-Value Options

Software Imaging is able to offer solutions to enhance the capability of your Unidrv driver. The main areas for improvement allow dramatic increases in quality of output, and in the color rendition achievable.



Output Quality

Software Imaging's ColorCore product is designed to provide phenomenal output quality for any driver. It incorporates Software Imaging's famous Hi-Fi error diffusion algorithms that are used to great effect in the Sorcerer driver toolkits. This is the industry-leading error diffusion technology combining speed with output quality, and is recognized as the best available in the industry.

Using Software Imaging Stochastic Screening, customers can achieve very high speed output even at very high resolutions. This performance is achieved without the performance overheads commonly associated with error diffusion techniques. In addition, the new Better Ordered Screen (BOS) component and screen generator make supporting your drivers easy.

Color Quality

ColorCore™ also incorporates Software Imaging's leading device and media calibration system. This provides support for intelligent support for multiple inks (as many colors that are supported by your device: for example 4, 5, 6, 7, 8 or more) and uses a patented process to achieve very quick media/ink calibrations. This allows customers maximum color fidelity whilst allowing flexibility to easily change consumables when required.

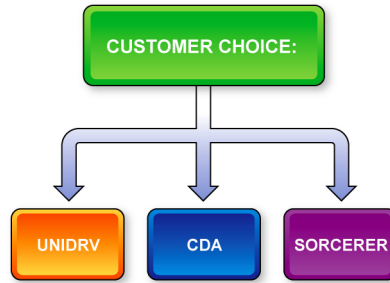
Custom Options

Software Imaging can also provide solutions for customers custom requirements for Unidrv based drivers. Examples include possibilities for custom User Interface additions or other value-add options.

It is quite possible that your requirement is unique and you may have custom code that requires integration – this is not a problem for Software Imaging whether you choose a CDA, Sorcerer or Unidrv-based driver solution. Simply contact Software Imaging with your requirements.

Choices

By choosing Software Imaging, your possibilities are expanded with choice.



About Software Imaging

Founded in 1989, Software Imaging is the world's largest independent supplier of Printer Driver Technology, Embedded Systems, Consumables Applications and Professional Services. Software Imaging is at the forefront of global innovation in printing and imaging software, and has licensed technology to a long list of device suppliers. Customers include Canon, EPSON, Hewlett Packard, Konica, Lexmark, Microsoft, Océ, Olivetti, Ricoh, Samsung, Sharp, Toshiba, Xerox and many others. Software Imaging is also the Microsoft development partner for Unidrv.

Contact Us

Contact us today to discuss how our Unidrv Services solutions can help you bring your imaging device to market on-time and under budget. For more information:

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