Tool Server UB2

Server Automated Client Applications

HELIOS

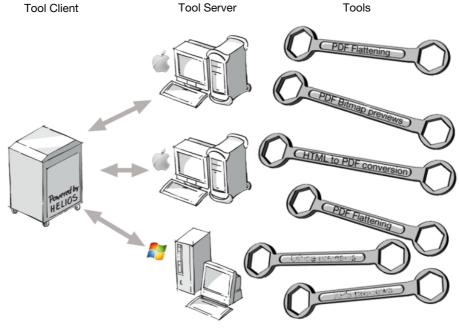Tool Client   Tool Server   Tools

Tool Server allows applications running on network clients to be automated and remotely used by the HELIOS server. Many applications and technologies are only available on a specific platform. Tool Server makes these required applications and technologies available to your HELIOS server, as standalone process, or for integration into server workflows.

Most any application that can be automated (via e.g. AppleScript, shell script, VBA, Automator, etc.), on any platform (e.g. Mac, Windows, UNIX) can easily become a Tool Server tool. The system administrator simply needs to write the application automation script, and Tool Server does the rest.

The client server infrastructure is provided by Tool Server. The "toolclient" application detects all servers automatically by using Bonjour and chooses the Tool Server workstation that offers the required service with the best performance. Automatic job load balancing, file transfers, processing, auditing, and error handling makes it quite easy. Jobs can be processed completely automatically

using the Tool Server "toolclient" application, or by saving files into Script Server hot folders. Hot folder automation is easily set up and monitored via HELIOS Admin.

Sample Tool scripts are included for common processes such as flattening PDF documents by automating Adobe Acrobat, or sharpening images using Photoshop. In addition, examples are included for using AppleScript, Visual Basic, REALbasic, Perl, etc.

Remote Workflows can be enabled by sharing Script Server hot folders via HELIOS WebShare.

Licensing – the tool client requires an ImageServer or a PDF HandShake license. Refer to the Tool Server manual for complete licensing details. Office to PDF conversion requires Microsoft Office 2007 or 2010 on Windows, or Office 2011 on Mac (not included). Automated applications must be used in accordance with their licensing terms.

Features & Benefits

Ease of Use
■ Easy to install, administer, use

Remote Automation Framework
■ Job with settings is sent to tool server, finished job is returned
■ "Run as user" support for tools
■ Separate process for each job
■ Load balancing and fail safety
■ Cleans up temp files and processes
■ Error report to the client
■ Bonjour browsing to find tool servers HELIOS Bonjour server included

Available Tools
■ PDF flattening via Acrobat (Mac/Win)
■ Office to PDF conversion (Word/Excel/PowerPoint)
■ HTML to PDF conversion (Mac)
■ Raw to TIFF conversion (Mac)
■ Photoshop actions (Mac AppleScript) More details and tools: www.helios.de/web/EN/products/ TS_examples.html

Cross-Platform Client Support
■ Mac, Windows, UNIX clients

Smart Ideas for Better Networking.