Kodak

VLF Trendsetter Base, AL, and Series 2 CR4.3

Release Notes

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Revision History

Revision	Date	Author	Comments
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1. IMPORTANT INFORMATION

CR 4.3 uses Creo Feature Licensing (CFL) to control access to Kodak Service Tools.

A service dongle is required to access Service Shell with this CR installed.

1.1 Upgrading to CR4.3

It is recommended for this CR that you update all components to the VLF Trendsetter CR 4.3 level. There is (as always) no guarantee that a partial install of this CR will be fully functional. A partial install of the CR constitutes a high-risk action and may result in future service visits.

The new CR installer will insure that all necessary components are updated accordingly.

1.2 Controlled Releases on Workstations

The CR installer will automatically copy all components to [system]:\Creo\ControlledRelease under its CR version to ensure that others (such as the Response Center or another service representative) have access to the latest versions of software and firmware.

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 Component Information

Component	Version
Print Console	2.7.0.26
Service Shell	3.4.8
MPE Main firmware	2.02.50
Thermal head 1.x firmware	2.01
Brisque® Agent	1.00.064
CTP Feature Licensing	2.1.5
Version config file	TS VLFAL_TSVLF-MPE.INI
Sentinel/Safenet USB driver	7.3.2

2.2 Device Qualification

The following devices have been qualified with this CR:

- Kodak VLF Trendsetter
- Kodak VLF Trendsetter AL
- Kodak VLF Trendsetter Series 2

The following heads have been qualified with this CR:

- Thermal Head 1.x

2.3 Limitations

- DEC® Alpha not supported for Print Console
- DEC® Alpha not supported for Service Shell

2.4 Dependencies

- Microsoft® Windows® 2000 SP2 or later operating systems on Print Console workstations
- Microsoft® Windows® XP and 2003 Server
- HVD SCSI card or suitable converter on workstation
- Microsoft® Internet Explorer 6 browser or later (required for Service Shell 3.4)

2.5 Workflow Compitability

Workflow items are not part of the release, but have been tested for compatibility. This CR has been tested with the latest released version of workflow and it is recommended that customers be brought to this level.

- Kodak Brisque Direct 4.1 and 5.1

Note: If using Brisque 4.1, it is mandatory to upgrade to 4.1.76 Output Update 5.

- Kodak Prinergy® workflow system, versions 3.1.0.4 and 4.0
- Kodak Prinergy Evo™ software version 3.2 and 4.0
- TIFF Connectivity via Print Console 2.7 (TIFF Downloader)

Untested or incompatible workflow

- TIFF Connectivity via Allegro™ Console 2.1 – untested (Allegro is EOSL)
- PostScript® Connectivity via Allegro 1.2/1.7 – untested (Allegro is EOSL)
- CRI Workflows: Not available—CRI no longer supported with Print Console 2.1 and later

3. INSTALLATION/UPGRADING

3.1 Upgradeability

This CR has been tested with the VLF Trendsetter base machine and AL.

3.2 Install/Upgrade Procedure

Total time—3 hours (minimum)

Task	Time
Dependencies Review the Dependencies before beginning.	
Microsoft .NET Framework 1.1 Check that .NET 1.1 is installed. Otherwise it can be retrieved through Windows Update, from the CFL Techplanet site or from the patches folder on the CR CD. To check if it is installed: Go to Windows **Start > Settings > Control Panel > Add/Remove Programs**. Scroll down and look for Microsoft .NET Framework 1.1.	0.25 hour
Run CR installer and follow onscreen instructions Select the proper product description before starting the installation	0.5 hour
Firmware 1. Upgrade device firmware to v2.02.50 using the Service Shell firmware upgrade script. The firmware file was copied to the service shell firmware directory. 2. Upgrade head firmware to v1.97 using Service Shell.	1.0 hour
Version Check After all firmware and software have been upgraded, use the Version Checker in Service Shell to evaluate all system versions. Ensure that there are no errors reported by Version Checker	0.1 hour
Functionality Check Check that device and all applications are functional including load/unload of small/medium/large size media	1 hour

4. NEW FEATURES

4.1 Creo Feature Licensing (CFL)

Access to Service Shell is now controlled by the use of a service dongle. Refer to http://techplanet.creo.com/output/device_control/feature_licensing/nav/overview.htm for more information and how to order a dongle.

For customer access, a service license with **Advanced User** access level can be generated but a customer dongle must be ordered. See the TechPlanet link above for the proper ordering process. This license should *only* be provided if the customer is entitled to run Service Shell.

Service and customer dongles are USB by default. Refer to http://techplanet.creo.com/output/computer_to_plate/all_ctp/content/docs/cfl_dongle_usb_problems.htm for troubleshooting information. This document also provides information on enabling USB ports that may have been disabled on some older configurations.

If the customer workstation does not support USB (no USB port available (for example, Aviion), there are three options:

- Connect to the host running on the customer workstation via your service laptop.
- If Test Plot access is required, run the Service Shell Host from your laptop and connect to the device.
- Order a customer parallel dongle (part number 22-0104). This will be necessary if the Response Center requires the customer to access Service Shell commands.

4.2 Firmware

Refer to the file 'VLF AL FW 2.02 Service RN.pdf' in the Release Notes folder for details of the firmware changes. It is important to review this file because there are new parameters that must be checked after installation.

If the firmware is upgraded from an early version, refer to the file 'VLFAL_2.02.50 Release.doc' for details of the firmware changes.

4.3 Print Console

4.3.1 Support for SCSIPORT Interface

This SCSI driver is required under Windows XP; it replaces **SCSIPRINT.sys** which is used on Windows 2000 Server and Windows 2000 Professional. The SCSI-INF installer will run automatically if the CR installer detects Windows XP. The SCSI-INF installer is in the Patches folder of the controlled release in case you have to run it manually.

5. MINOR FEATURES AND FIXES

Fixes and smaller features are documented in component release notes, which are both available in the **Release Notes** folder and in the component install folder on the controlled release CD.

6. KNOWN LIMITATIONS

6.1 Support for Power User Account

The Power User account is supported for the following legacy operating systems:

- Windows 2000 Professional
- Windows 2000 Server

The Power User account is *not* supported for current operating systems. For the following versions of the operating system, the operator must sign into an account that has administrator privileges:

- Windows Server 2003
- Windows XP