What's New in EagleRIP Flexo 5.0
June 2015

(1)   Update to the latest RIP kernel, improve the PDF compatibility.

(2)   Adopt license code for encryption instead of hardware dongle.

(3)   Support FlexoRound screening: New screening technology for flexo printing, pure round dot shape with 7.5 degrees offset.

(4)   Support optional FlexoRound Balance screening: On highlight, based on AM screening technology, we adopt dots with different sizes – small, medium and large, increase gray level. This special technology can break the limitation of highlight dots in flexo printing and reproduce 1% or smaller dot.

(5)   Support optional Miracle Cell technology: Increase ink density of shadow in flexo printing. On shadow, based on FM screening technology, adds extract tiny dots in the shadow, this special technology greatly improves the shortage of insufficient solid ink of flexo printing, and get a excellent print quality.

(6)   Support optional EagleAM-F screening: High screen frequency for Newspaper printing, special dot shape to avoid ink mist problem, special dot angle and frequency to avoid stripped pattern.

(7)   Support Real dot preview tool: RealDot Viewer, an essential checking tool. By browsing all the details of the real dot on the monitor, to do the final check before printing, so as to secure the output file on flexo CTP plate is perfect without any error.

(8)   Only support TIFF and Winprint device driver.

(9)   Support Spanish GUI.

(10)   How to install EagleRIP Flexo 5.0 in your existing OS?
1. You need to uninstall the EagleRIP old version such as v4.5/4.3/4.2/4.01/4.0.

2. Run "AutoRun.exe" file of EagleRIP Flexo 5.0 and click on "Install EagleRIP" to install EagleRIP 5.0.

3. Please note that EagleRIP Flexo 5.0 only supports TIFF/Winprint device driver.

4. Any problem, please contact us GAsupport@founder.com.

What's New in EagleRIP 4.5
July 2013

(1)   Update to the latest RIP kernel, improve the PDF compatibility.

(2)   Support Windows 8 and Windows 2012 server (only for TIFF driver and Winprint driver).

(3)   Modify CIP3 option, support three levels of preview resolution for CIP3 file.

(4)   Modify HP Indigo device driver, modify the name rule of JLYT file.

(5)   On Windows 7/8/2008/2012, please do not install EagleRIP to c:\program files(X86)\Founder. It's better to install EagleRIP to the drive on which no Windows system is installed, for example d:\Founder, if there is only one disk drive, you can try to install it to c:\Founder.

(6)   How to install the EagleRIP v4.5 in your existing OS?
1. If your EagleRIP is 4.0/4.01/4.2, you need to update your EagleRIP 4.0/4.01/4.2 dongle first, Founder will send you a *.pkg file, please refer to the document "How to update EagleRIP dongle.pdf" which is located at EagleRIP 4.5 installation CD to update your dongle.

2. Second, you need to uninstall the EagleRIP old version such as v4.2/4.01/4.0.

3. If your EagleRIP is 4.3, you can skip above step, you just need to uninstall old version.

4. Pay attention to check the option "I would like to keep the parameter templates, configuration and fonts, others please remove".

5. Third, run "autorun.exe" file of EagleRIP4.5 and click on "setup" to install EagleRIP4.5 in the same folder where EagleRIP old version installed.

6. Fourth, we suggest you to check all the parameters in your template setting to make sure the conversion work fine after installation.

7. Any problem, please contact us GAsupport@founder.com.

What's New in EagleRIP 4.3
Feb 2010

(1)   Update to the latest RIP kernel, support Adobe CS4.

(2)   Support Windows 2008 and Windows 7 (only for TIFF driver and Winprint driver).
When you startup EagleRIP on **Windows 2008/Windows 7**, please do not double click the EagleRIP icon on desktop, otherwise, EagleRIP will run as demo version. Please right click the EagleRIP icon on desktop, then select **"Run as administrator"**; this is caused by the authority limitation of Windows OS.

(3)   Change optional screening EagleAM Round and EagleAM Pureround to be standard screening.

(4)   Add DS_PTR.drv, support Screen PlateRite series devices.

(5)   Update Fjluxel driver, fix the problem of mirror and margin.

(6)   Update Ecrm SCSI driver, fix the problem of driving Ecrm Mako imagesetter.

(7)   How to install the EagleRIP v4.3 in your existing OS?
1. First you need to update your EagleRIP 4.0/4.01/4.2 dongle first, Founder will send you a *.pkg file, please refer to the document "**How to update EagleRIP dongle.pdf**" which is located at EagleRIP 4.3 installation CD to update your dongle.

2. Second, you need to uninstall the EagleRIP old version such as v4.2/4.01/4.0. Pay attention to check the option "I would like to keep the parameter templates, configuration and fonts, others please remove".

3. Third, run "autorun.exe" file of EagleRIP4.3 and click on "setup" to install EagleRIP4.3 in the same folder where EagleRIP old version installed.

4. Fourth, we suggest you to check all the parameters in your template setting to make sure the conversion work fine after installation.

5. Any problem, please contact us GAsupport@founder.com.

What's New in EagleRIP 4.2
April 2009

(1)   Support optional screening EagleFM.
Second-order FM Screening technology using variable dot size and variable spacing, controls the randomicity of dots. Provides more saturated color and better press responsiveness.

(2)   Support optional screening EagleAM.
Support 2400/2540/3657dpi and Round and Pure Round dot shapes.
Adopt new screening technology, plus or minus 7.5 degrees based on previous angle.
Better reproduction of gradient shading, overprint effect on tint and skin color.

(3)   Update optional screening EagleFAM.
Hybrid FM/AM Screening, use AM (7.5 degree offset) screening in midtones and adopt FM Screening in highlights and shadows.
Achieve high frequency in lower resolutions. Reproduce dots ranging from 1% to 99%.
Perfect press responsiveness and high output efficiency.

(4)   In EagleRIP version 4.2, there is no EagleFAM installer, EagleRIP will automatically install new EagleFAM, you can input the serial number in the Tool Manager of EagleRIP to activate EagleFAM in EagleRIP. Before install EagleRIP 4.2, please uninstall EagleFAM 2.0 (if you have installed before) and EagleRIP 4.01/4.0 (if you have installed before).

(5)   Improve punch mode for Agfa Selectset 7000.

(6)   How to install the EagleRIP v4.2 in your existing OS?
1. First, you need to uninstall the EagleRIP old version such as v4.01. Pay attention to check the option "I would like to keep the parameter templates, configuration and fonts, others please remove".
2. Second, run "autorun.exe" file of EagleRIP4.2 and click on "setup" to install EagleRIP4.2 in the same folder where EagleRIP old version installed.
3. Third, we suggest you to check all the parameters in your template setting to make sure the conversion works fine after installation.
4. Any problem, please contact us GAsupport@founder.com.

What's New in EagleRIP 4.01

Nov 2008

(1)   Founder's latest RIP interpreter technology.

(2)   Support PDF 1.6/1.7, support Adobe CS3.

(3)   Support to recalibrate the existing calibration curve.

(4)   Support Vista OS (only TIFF driver and Winprint driver).

(5)   Upgrade the latest PDF trapping module.
        Support small object protection.
        Support to add overprint for black objects option.

(6)   Support Tifflow plugin for 1 bit TIFF PostRIP imposition workflow solution.

(7)   Improve the stability of Hot Folder working method.

(8)   Improve the preview quality under Contone color mode.

(9)   Support more than 16 AppleTalk and NtPipe inputs.

(10)   Improve the spot color function.

(11)   You can choose to output some spot colors in a job as CMYK color and output
        some spot colors in the same job as separations or remove some spot colors.

(12)   Support Screen Katana 5055 PIF interface.

(13)   Support Founder EagleCTP DL8500.

(14)   Modify the installation method of FjLuxel device driver in order to automatically
        connect FiLuxel device.
        With this method, the only Fjluxel device type that is installed is Fujifilm Luxel
        F9000 during the installation of EagleRIP, if you'd like to use other FjLuxel
        devices, please delete the default Fujifilm Luxel first in Device Manager, exit RIP,

then restart it and install the FjLuxel device in Device Manager, and select the device type you like e.g. Fujifilm Luxel F6000 from the device list.

What's New in EagleRIP 4.0
June 2006

(1)   Founder's latest RIP interpreter technology.
      Support PDF 1.5 document features including transparency, embedded ICC Profiles, 128-bit encryption, JPEG2000 filter and more;
      Native PDF interpreter which interpreters PDF file directly.

(2)   Completely new designed GUI

(3)   Ganging
      Manual ganging: Manual ganging is provided as a supplement to the automatic ganging, making ganging function more flexible and effective. In manual ganging mode, user can create a new surface, edit an existing surface, or manually combine pages into a surface.

      Automatic Ganging: Add "Color first" function, i.e., only the same separation can be composed at the same position on the surface; the different separation can't be composed at the same position. The relative position of the different separation belonging to the same page is the same.
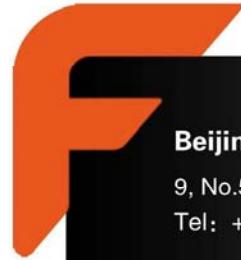
      Ganging preview: Customer can view the images on the surface to see the ganging result.

(4)   Dot gain curve
      Support both intended press curve and actual press curve.

(5)   Color Management
      Enable user to specify the ICC Profile and the Rendering intent.
      Provide user with the choice to use or ignore the embedded ICC Profile in Job.
      Improve the control of RGB conversion.
      Combine two or more spot colors into one spot color.
      Remove specified spot colors.
      Provide Spot Color Table. User can choose to convert spot color either by using the color defined in spot color table or in a job.

(6)　Improved registration mark

Support customer-defined mark.

Customer can put the color bar of every separation at the same position or on the different corner.

(7)　Improved tiff driver

Support Packbits, CCITT G4 and Lzw compression format of 1 bit tiff.

User can define the TIFF file name.

Support "Pad to 0/8/16/32 bits alignment" function.

(8)　Device Driver

Support all devices that drove by Eaglerip 3.0 as well as some new devices including ECRM model with SCSI interface, Roland SP-300, ECRM Bluefin63, and Screen PF-R1050.

(9)　Easily upgrade from EagleRIP 3.0 to EagleRIP 4.0

EagleRIP 4.0 can be installed on the same PC and same operating system of EagleRIP3.0 without uninstalling EagleRIP 3.0.

Customer can switch back to EagleRIP 3.0 when the parallel dongle of 3.0 and USB 4.0 plugged into the same PC.

EagleRIP 4.0 offers tools to covert the templates of EagleRIP 3.0 to EagleRIP 4.0.

(10)　Optional In-RIP vector trapping

EagleRIP 4.0 includes an optional In-RIP vector trapping that creates traps between vector objects, images and shadings.

(11)　Demo version

EagleRIP 4.0 uses USB dongle; EagleRIP 4.0 becomes demo version without the dongle. The demo version output the bitmap with watermark protection. The highest resolution is 1200dpi, the key number for option such as TIFF driver, Winprint driver, CIP3 is 111111111111111111111111 (total 24 one).

Demo version only support TIFF driver and Winprint driver.

The key number needs to be replaced by the correct key number corresponding to the dongle ID when a dongle is plugged in.

(12)　Timer dongle is available

A key file can convert the timer dongle to a permanent dongle.

End