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Technical bulletin

Using Brisque 5.1 Queue Manager With Magnus 800

This Readme file describes how to use the Queue Manager of the Kodak *Brisque* v5.1 software with the Kodak *Magnus* 800 platesetter. Processing a plate on the *Magnus* 800 is different than processing the plate on other platesetters. The *Magnus* 800 process consists of several stages, beginning with retrieving the plate from the cassette and ending with Plate Expose on the drum. To adapt this process to *Brisque*, the Queue Manager was modified accordingly. The new **pltPipeMngr** process is unique to working with *Magnus* 800, and it manages the separations in the queue.

The new features when using the *Magnus* 800 include:

- The items listed in the Queue Manager include the actual separations: the Layout separations of an Imposition Job and Page separations of a *Brisque* Job.
- The new **pltPipeMngr** process manages the separations queue.
- The Queue Manager lists the Job separations that have been exposed successfully and the Job separations that have failed.

These features are further described next.

Layout and Page Separations are Listed in the Queue Manager:

When working with a *Magnus* 800 platesetter, the Queue Manager displays a list of the Layout separations of a *Brisque* Imposition Job and a list of the Page separations of a *Brisque* Job that are sent to be exposed on the platesetter. The Queue Manager of other platesetters (such as, Kodak *Lotem* Quantum 800) shows only a list of the Layouts of a *Brisque* Imposition Job and the names of the *Brisque* Jobs. In other words, for other platesetters, the items in the Queue Manager are Layouts or Pages with no reference to individual separations.

pltPipeMngr Process:

For *Magnus* 800, the new **pltPipeMngr** process is listed in the Operation column of the Queue Manager. **pltPipeMngr** manages the separations queue of each Layout in a *Brisque* Imposition Job, and the separations queue of each Page in a *Brisque* Job. For other platesetters, **PlateExp** is listed in the Operation column. **pltPipeMngr** manages the entire plate process, beginning with retrieving the plate from the cassette and ending with plate expose on the drum; **PlateExp** is only part of this process.

Note: The **pltPipeMngr** progress indicator shows the percentage of plates that were exposed or are currently being exposed for the current Job.

Figure 1 shows the *Brisque* 5.1 Queue Manager for *Magnus* 800.

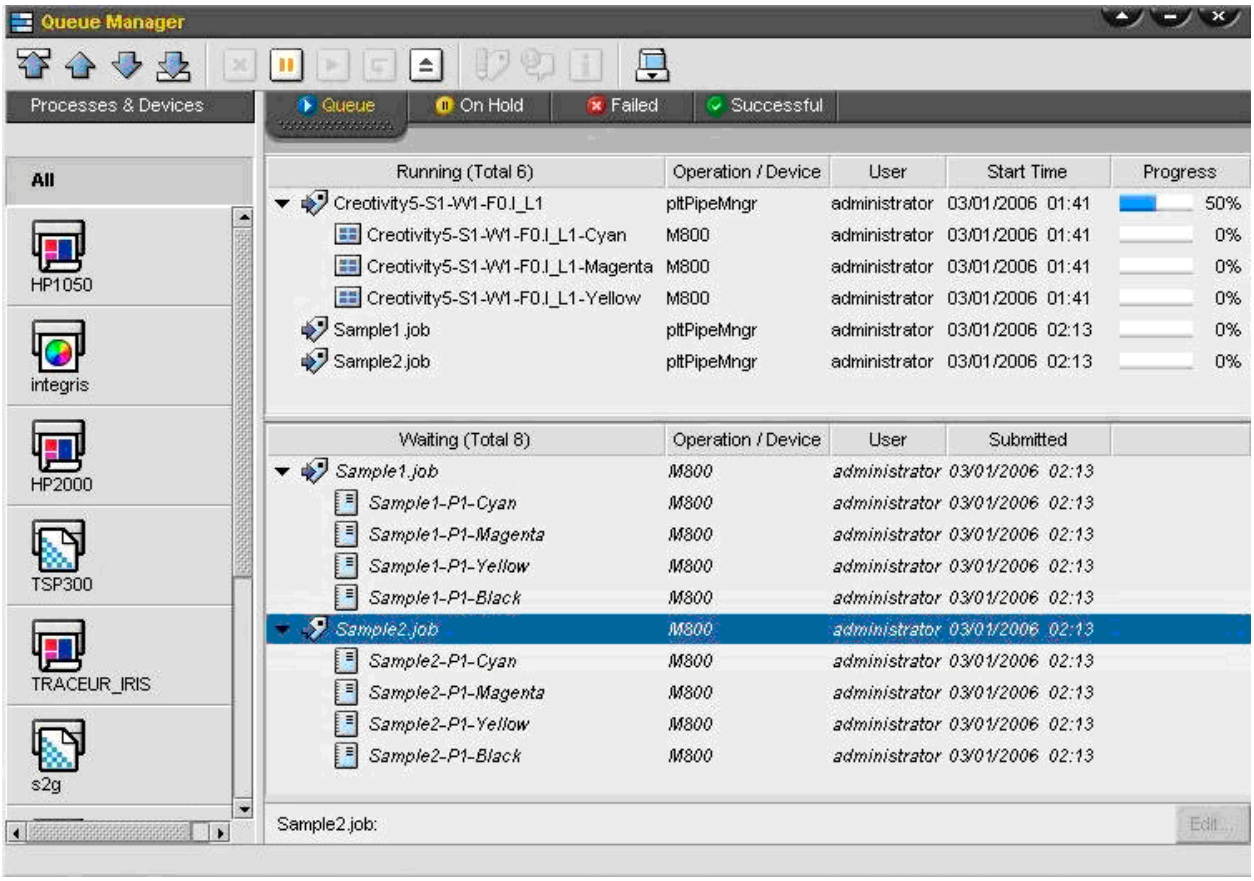


Figure 1: Queue Manager of Magnus 800 showing one Imposition Job (three separations) and two Brisque Jobs

The Running list of the Queue Manager, shown in the figure, displays the CMY separations of a *Brisque* Imposition Job (**Creotivity5.job**) and two single-page *Brisque* Jobs (**Sample1.job** and **Sample2.job**) that are currently being managed by the **pltPipeMngr** process. Three Layout separations are listed for the **Creotivity5.job** Imposition job.

The **pltPipeMngr** can manage up to six jobs in the queue even when the *Magnus* 800 is on **Hold**, and the six **pltPipeMngr** processes listed in the Running queue show 0% progress. The *Magnus* 800 **Hold** status is shown both in the left pane under Processes & Devices, and in the Monitor palette to the right of the Queue Manager. See Figure 2.

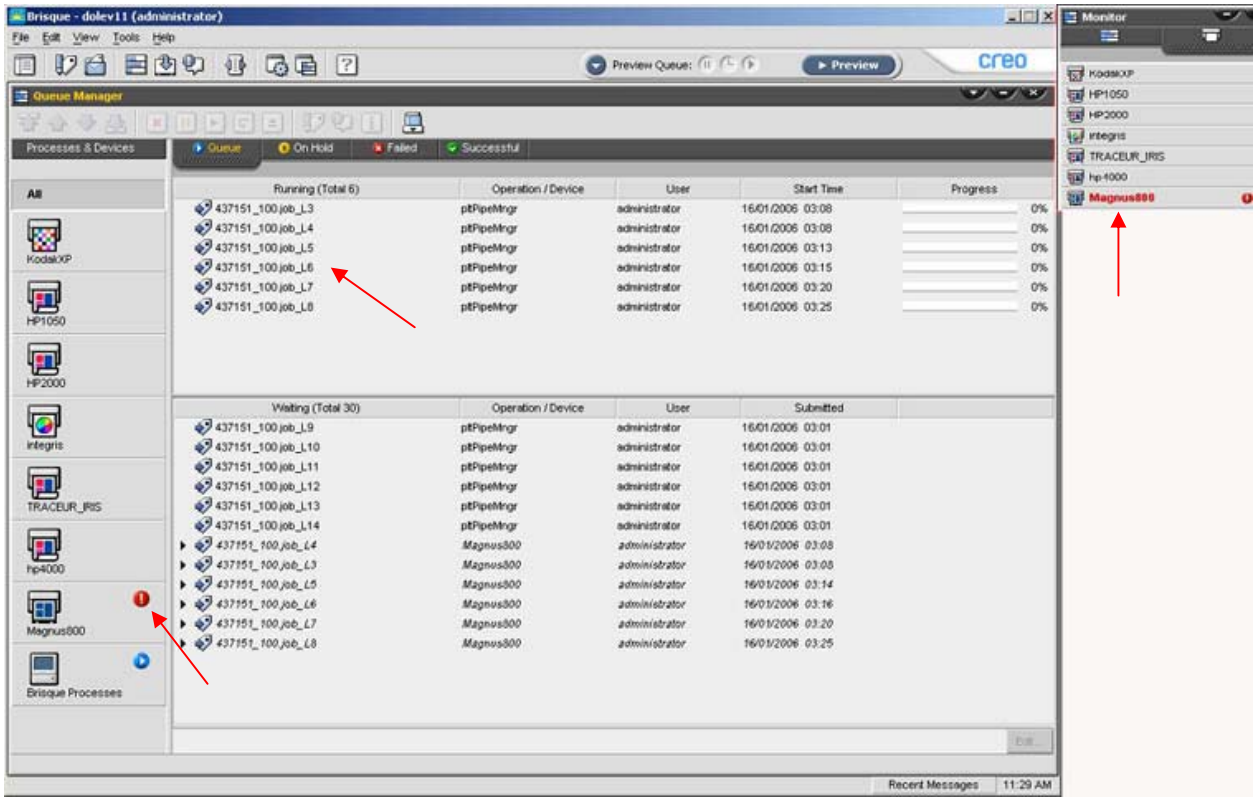


Figure 2: Queue Manager of Magnus 800 showing six pltPipeMngr processes and Magnus 800 on Hold

As mentioned on previous page, the Running list of the Queue Manager can display up to six **pltPipeMngr** processes where each process refers to a *Brisque* Job or a Layout of a *Brisque* Imposition job. As a result of this limitation, if, for example, a *Brisque* Imposition Job containing 14 layouts is submitted to the queue, only six of the Layouts are listed under the Running list. The remaining eight are listed in the Waiting list.

Although the Queue Manager for *Magnus* 800 displays separations per Job, you cannot manipulate an individual separation. For example, you cannot perform **Resubmit** or **Open JTT** of a separation; you can manipulate a separation only on the *Job level*. That is, you can perform **Resubmit** or **Open JTT** of a *Brisque* Job or a Layout of an Imposition Job. To do so, perform the requested operation on the **pltPipeMngr** line in the Queue Manager.

For example—you cannot open the Job Ticket Editor of the **Creotivity5-S1-W1.F01_L1-Cyan**. But you can open the Job Ticket Editor of the **Creotivity5.job**.

Figures 3 and 4 on the next pages illustrate this feature.

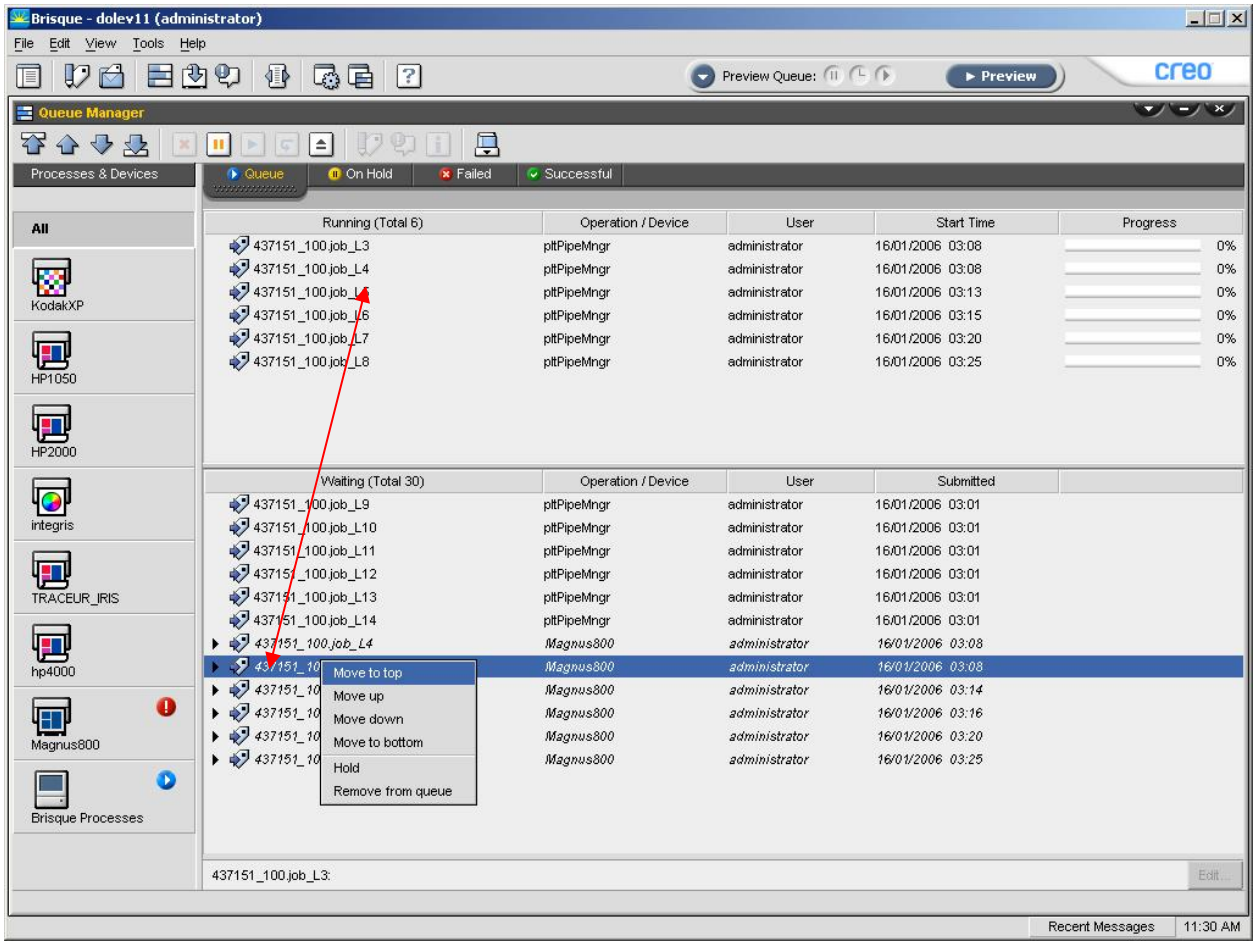


Figure 3: You cannot select **Open Job Ticket Editor** for **437151_100.job_L5** in the Waiting list because its **pltPipeMngr** is in the Running list

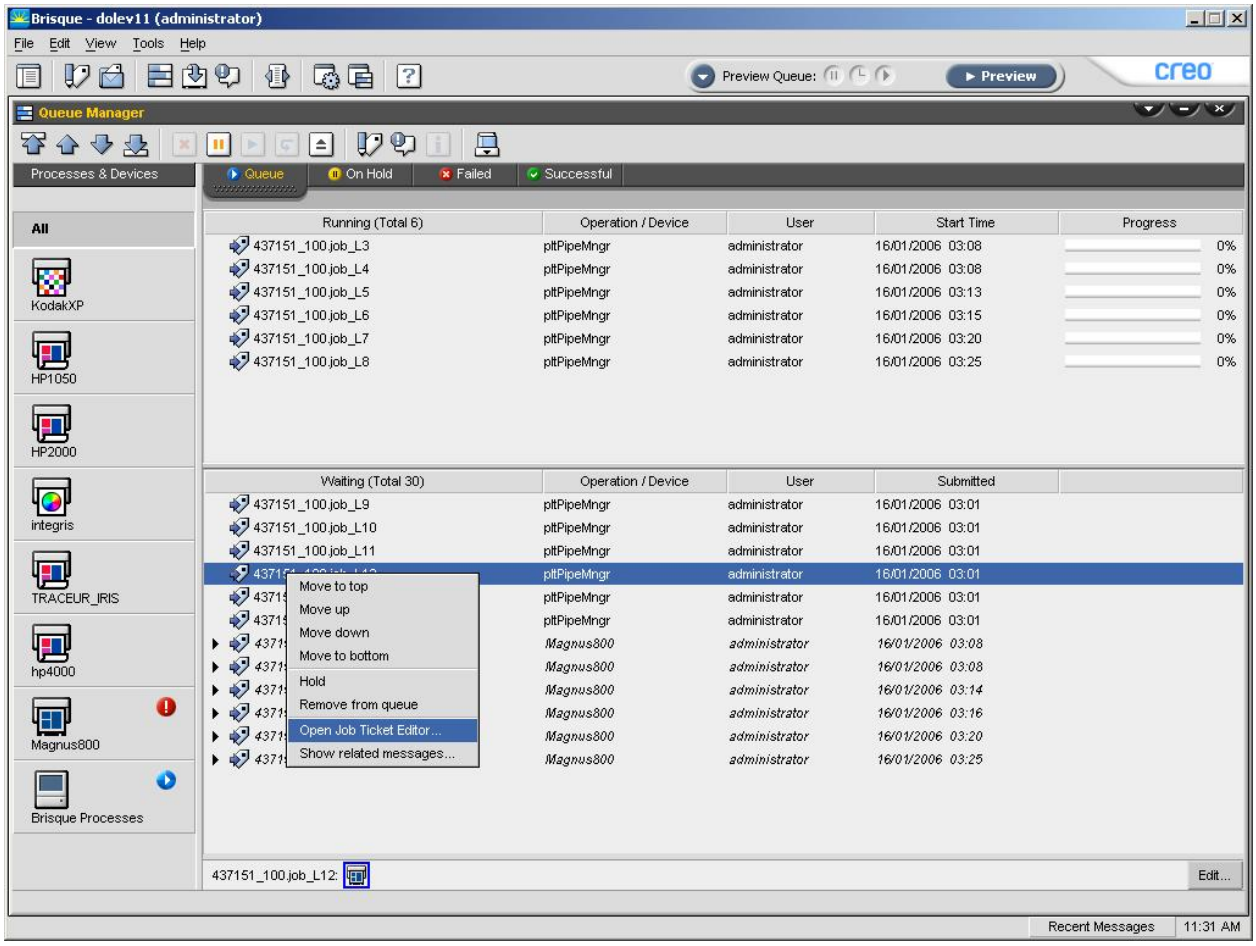


Figure 4: You can select **Open Job Ticket Editor** for **437151_100.job_L12** in the Waiting list because its **pltPipeMngr** is not in the Running list

Successful and Failed Separations Listed in Queue Manager:

If a Job fails after the successful expose of some of its separations, the Job is displayed *twice* in the Queue Manager—the failed separations are listed in the Failed Queue, and the separations that were exposed successfully are listed in the Successful Queue list.

Figures 5 and 6 on the next page illustrate that you cannot manipulate an individual separation listed in the Failed list (such as **Open Job Ticket Editor**), but you can perform the **Open Job Ticket Editor** operation on the Job level (the **pltPipeMngr** line).

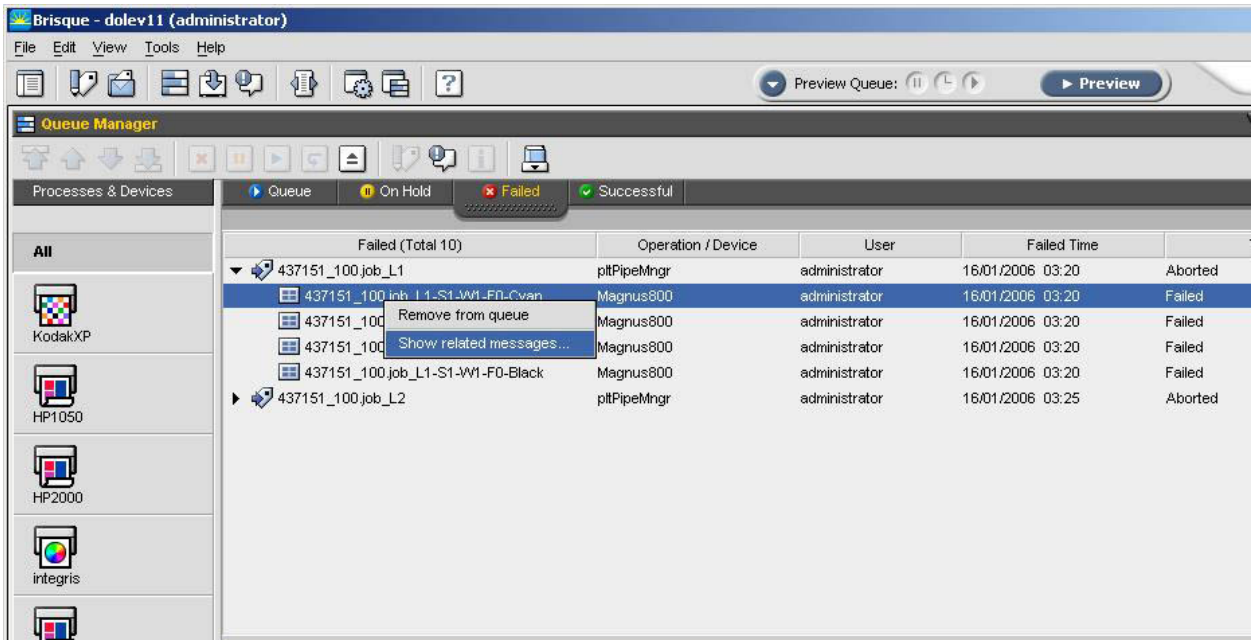


Figure 5: Failed list of Queue Manager—you cannot select **Open Job Ticket Editor** of an individual separation

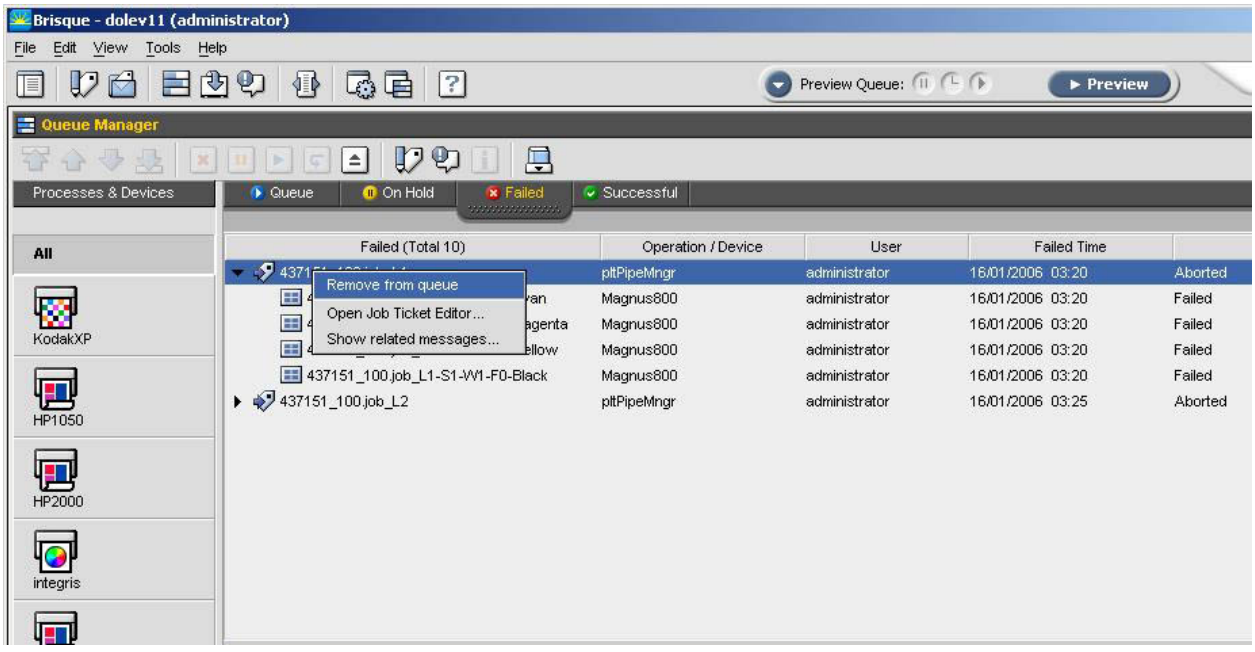


Figure 6: Failed list of Queue Manager—you can select **Open Job Ticket Editor** only on Job level (pltPipeMngr line)

About Kodak Graphic Communications Group (GCG)

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