



# Product Fact Sheet

## Navigator Server

**Navigator Server** is an inexpensive, modular workflow option for Navigator and other Harlequin RIPs. It can be added to an existing RIP or ordered as part of a complete kit with various options enabled. Designed to take the place of the standard Harlequin GUI, Navigator Server transforms the RIP interface into a simple configuration tool and presents the user with a functional, interactive production display.

### What it is

Navigator Server is a Client-Server Workflow application designed to streamline prepress throughput. It is typically installed on the same PC as the Harlequin RIP, while the Client applications are installed on other Macs and PCs in the prepress area. This allows all-operator access to RIP and workflow functionality, instead of limiting it to a single workstation. The old Harlequin interface is used to initially configure job output specifications (Page Setups), usually during the installation process. That window is then minimized and all further prepress functionality is handled through the workflow GUI, accessible from anywhere on the local network.

Jobs can be submitted from any Client-enabled workstation through an intuitive drag-and-drop interface, where processing and throughput can be monitored. An advanced preview function gives operators an opportunity to view Ripped jobs at several zoom levels while providing tools for checking output accuracy such as trapping, screening, and transparency rendering. Unlike the Harlequin ROAM feature, previewing jobs in the workflow client does not interrupt RIP throughput.

Workflows can be established for multiple output requirements and devices, including CTP systems, proofers, and digital presses. By adding Navigator Server, a single RIP can become a multi-faceted prepress production system.



## Optional Modules

Navigator Server uses optional modules to enhance functionality and automation. Some of the available options include Preflighting, Ink Remapping, Imposition, PDF Creation and ROOM Proofing. All Navigator options such as Trapping, CIP3, and Raster PDF output can be integrated as well.

The basic workflow configuration supports one RIP and two clients (Mac, PC, or a combination of both). The clients are licensed as concurrent, which means they can be installed on as many platforms as desired, but only two can be active at any one time. Additional client licenses are available, as are additional RIP licenses. The workflow can support up to three RIPs.

## Navigator GPS and Elite

Xitron offers two RIP/Workflow combinations called Navigator GPS and Navigator Elite. GPS pairs the RIP and basic Navigator workflow as described in the previous section. Navigator Elite is a bundled package that includes the most requested options. For a side-to-side comparison, please see the attached **Navigator Product Comparison Chart**.

## Supported Operating Systems

A minimum OS of Windows 7 64-bit is required but Windows 8.1 and Windows 10 are supported. Future OS compatibility will match that of Harlequin RIP releases.

## System Requirements

Recommended platform specifications are the same as those for a Navigator RIP. The PC should be a core i5 with at least 8GB of RAM and a 500GB hard drive. OSX 10.8 is the minimum OS for Mac client use. For 8-up environments, 16GB of RAM is suggested. A USB port must be available for the workflow dongle. Co-locating this workflow package on a PC with other applications other than the Navigator RIP is generally not recommended.

## Existing Navigator Environments

Existing Navigator users are prime candidates for migration to Navigator Server. Because they've worked with the base RIP application for some time, the Navigator Server concept is easy to grasp and implement. Functionality and throughput are immediately enhanced and the benefits become obvious in a very short period of time.

The best time to move current customers to the workflow platform is while upgrading from one RIP version to the next (or latest) version available. All the settings from the old RIP installation will migrate to the new RIP, which is installed at the same time as the workflow. At that point, configuration of workflows can be completed in a matter of minutes.

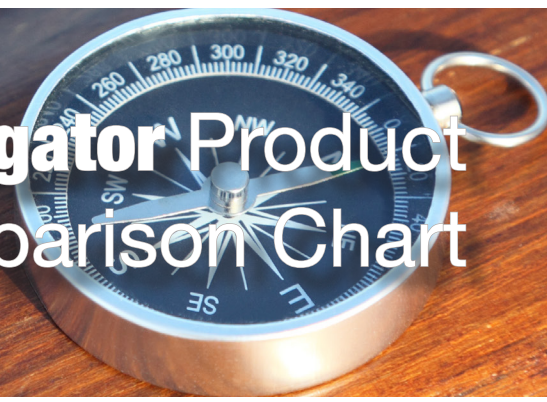
## Pricing and Part Numbers

All pricing and part numbers, including those used for upgrades, are available in the current Xitron price catalog.





# Navigator Product Comparison Chart



	Navigator V11 RIP	Navigator GPS	Navigator Elite
<b>Clients &amp; Interface</b>			
Control & Feedback of RIP at operator workstations (Mac & PC) (Included Clients /Maximum Clients at one time – requires purchase of additional clients)	N/A	2/10	3/10
Management of multiple RIPs with single interface from operator workstation	N/A	Up to 4	Up to 5
Navigator Workflow Server and Client enabled	N/A	✓	✓
Enhanced User Interface – job tracking throughout the workflow	N/A	✓	✓
Variable Preview of RIP file on operator workstation (zoom from 3%-800%)	Limited zoom at RIP station only	✓	✓
Preview PDFs on operator workstations	N/A	✓	✓
User Defined Archiving of Jobs	N/A	✓	✓
Fast search of jobs in client	N/A	✓	✓
<b>Workflow</b>			
Define Workflows/Job Tickets for specific clients or job types	N/A	✓	✓
Operator defined inspection check points within the production process	N/A	✓	✓
Control most Page Setup features at prepress workstations	N/A	✓	✓
Ink Remapping	N/A	○	✓
Create scriptable Hot Folders for custom file handling	N/A	✓	✓
<b>RIPing</b>			
Load balancing between RIPs – requires 2+ RIPs	N/A	○	○
Unhindered output device productivity	N/A	✓	✓
PostScript and Native PDF Processing		✓	✓
Core RIP Technology	Harlequin	Harlequin	Harlequin
3rd party Application Support (via Export feature)	N/A	✓	✓
3rd Party RIP Support (via Export)	N/A	✓	✓
<b>PDF Tools Option</b>			
PDF Creation/Stabilization	N/A	○	✓
PDF Preflight	N/A	○	✓
Edit PDF on client	N/A	○	✓
Create Certified PDF with Enfocus Library	N/A	○	✓
Integrated preflight profile creation		○	✓

## Imposition Option

Integrated Imposition (Dynagram inpO2+ – 1 clients)	N/A	○	✓
Imposition Upgrade to inpO2 Pro+	N/A	○	○

## Proofing Options

PDF Raster soft proofing plug-in	○	○	✓
Direct RIP Output	N/A	○	✓
ROOM Proofing	N/A	○	○
Proofing Plug-ins	○	○	○
Color Management supports importing ICC profiles	○	○	○

## General Options

In-RIP Trapping	○	○	✓
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## Ink key presetting options

CIP3 Ink Key data for presses	○	○	○
KeySetter Lite Option (Chart output)	N/A	○	○
KeySetter Pro Option (Proprietary file formats)	N/A	○	○
KeySetter Connect Option (Direct press console connections)	N/A	○	○

## Operating System

Windows 7 and 8.1

Legend: ✓ Included, ○ Option, N/A Not Applicable

## Why more printers choose Navigator GPS:

- Simple user interface - easy to learn, easy to use
- Create unlimited custom workflows specific to your needs
- Submit jobs, preview results, check status from anywhere on the network

## Navigator Elite adds:

- In RIP Trapping
- Extensive preflighting capability
- Single interface control for multiple RIPs
- Ink Remapping
- Integrated imposition with Dynagram inpO2 Basic

