



Your Path to Prepress Independence



Presenting the pinnacle of  
offset prepress workflow.

# K2: A New Era for Offset Prepress

K2 is the culmination of Xitron's 30 years of experience in delivering affordable alternatives to costly proprietary workflows. It represents the pinnacle of offset prepress workflows, built specifically for the needs of commercial printers. Unlike systems that lock users into expensive service contracts or subscription-based solutions, K2 offers both flexibility and control—with a one-time perpetual licensing fee.

## Real-World Impact

- ▶ **Drive Virtually Any CTP Engine** – seamlessly replace any existing workflow, using Xitron's USB interface to drive computer-to-plate devices such as Kodak, Screen, Fuji, Agfa, Heidelberg, and more.
- ▶ **Create Hybrid Workflows** – handle offset and digital components in the same project.
- ▶ **Reduce Prepress Time up to 30%** – streamline job management and automate repetitive tasks.
- ▶ **Handle Complex Jobs Faster** – increase production capacity and eliminate errors with intuitive PDF-based trapping and imposition tools.

## Browser-Based Job Submission and Project Management

The screenshot displays the Xitron K2 web interface. On the left, a 'Projects List' table shows 12 projects with columns for Project Number, Project Name, Customer, Due Date, and Notes. The main area shows a detailed view for project P00004, 'Perfect Bound Book', with fields for Project Name, Customer (Acme Design), and Due Date (12/20/2024). Below this is a 'PDFs' section with a table listing files like 'Copernicus 40 COVER.pdf' and 'Copernicus 40 INTERIOR...'. On the right, a 'Components' section shows 'Text' components, including 'Offset\_SM74' and 'SS\_8pg\_Offset', with a 'Status' section below.

Project Number	Project Name	Customer	Due Date	Notes
P00002	Business Cards	Acme Design	12	
P00003	Sales Brochure	Squid Inc	12	
P00004	Perfect Bound Book	Acme Design	12	
P00005	Plus Cover Booklet	City of Ann Arbor	12	
P00007	Self cover 16 page	Xitron	11	
P00010	Sales Mailer	Home Improvement Warehouse	12	
P00011	Door Hanger	City of Canton	12	
P00012	K2 White Paper	Xitron	11	
P00013	Paul Napolitano Business Cards	Xitron	10	
P00014	Case Bound Book	Books USA	12	
P00018	Glue Brochure	Gerhard Glubenschiffen	11	
P00019	Page Size Document	Squid Ink	12	

File Name	Trim Size	Pages
Copernicus 40 COVER.pdf	12.13 x 8.00	2
Copernicus 40 INTERIOR...	6.00 x 8.00	48
Copernicus_BW 8PG 40 I...	6.00 x 8.00	8
Copernicus 40 COVER_v...	12.13 x 8.00	2

Job #	Component	Status
77	Offset_SM74	
	SS_8pg_Offset	

- ▶ Keep track of every project in one place — sort by Client, Customer or Due Date.
- ▶ Add detailed notes for each project.
- ▶ Add, delete, and preview the PDF files used for each project.
- ▶ Add multiple components for each project such as cover section, text pages, and fly sheets.
- ▶ Specify the workflow (output device) and imposition template for each component.
- ▶ Browser-based for easy access from anywhere on the network.

# Prepress Made Simple

The screenshot displays the K2 prepress software interface. The top menu includes File, View, Jobs, Workflows, and Help. The main workspace shows a workflow for 'Offset\_SM74' with steps: HotFolder, Compositor, Preflight, Ink Remapping, Imposition, Rip Action, and TIF. Below this is a table of 21 jobs, including '9x12 Pocket Folder (1)', 'Cover (1)', 'Dust Jacket (1)', '4c Text (6)', and 'Insert (4)'. A settings panel is open, showing options for Binding Type (Step and Repeat), Sides (Simplex), Bind On (Left), and Output Options (Use Marks, Standard Offset Press Marks). The PDF Source is 'Cover' with 1 page and a trim box of 13.13 x 8.00. The units are set to Inches.

**K2 comes fully loaded with every tool required for your prepress operation.** It includes the Harlequin™ V14 RIP core, Enfocus preflight libraries, ColorLogic color management, PDF-based trapping, ink remapping, and raster PDF output for proofing and digital – as well as dynamic imposition for offset, digital, and wide format applications.

- ▶ **Create custom workflows** optimized for your specific needs.
- ▶ **Monitor the status** of every workflow and job in your queue.
- ▶ **Modify parameters** of each step: *Preflight, Ink Remapping, Step & Repeat, Imposition, Trapping and more.*
- ▶ **Preview separations** up to pixel-level magnification.

Users will be up to speed in no time with K2's intelligent and intuitive interface.

Supercharge production  
and profitability with...

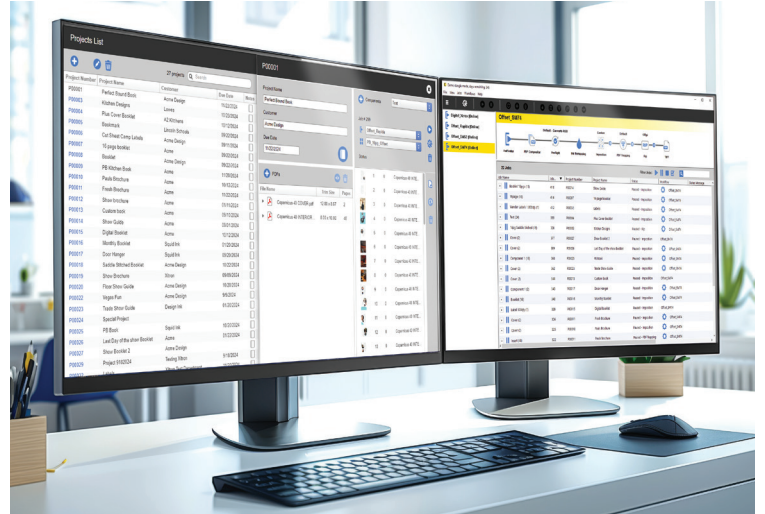


# Perpetual License

**K2's one-time perpetual license** frees you from endless payment cycles, allowing you to reinvest in other critical areas of your business. In contrast, the industry shift to subscription and SaaS models claims to offer continuous updates and convenience, but often results in higher long-term costs — without delivering meaningful enhancements.

## A Foundation for the Future

With K2 as the backbone of your prepress department, every operator enjoys full access and functionality from job onboarding to final output. Economical support agreements are available, but they are never a requirement.



## System Requirements

### K2 Server

#### CPU

- Core i7 PC
- 6-core, 12 MB Cache, 3.1-4.5 GHz
- Windows 11 Pro
- 16 GB RAM
- 512 GB Solid State Drive

Note: Server does not support wireless network connectivity.

#### OPERATING SYSTEM:

##### ***K2 Server is supported on:***

- Windows 11 Pro
- Windows Server 2022 (Standard edition only, excludes Server Core configuration)

Note: Xitron interfaces require a USB 2.0 or 3.0 port for proper operation. Check the supported devices list for the most up-to-date information as some of the older devices and plug-ins will require Navigator v10 32-bit to be loaded rather than the 64-bit version.

### K2 PC MAC and PC Workflow Client

#### MAC

- Intel, M1, M2 or M3 Processor
- macOS 10.14 (Mojave), macOS 10.15 (Catalina), macOS 11 (Big Sur), macOS 12 (Monterey) macOS 13 (Ventura) macOS 14 (Sonoma) macOS 15 (Sequoia)

#### PC

- 3 GHz CPU
- 160 GB hard drive
- 8 GB RAM
- Gigabit (1000 Mbps) Network Interface
- Windows 11 Pro

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