PrimeCenter

The control center for Print&Cut prepress

Customername: PrCe
Orderno.: AB9078C
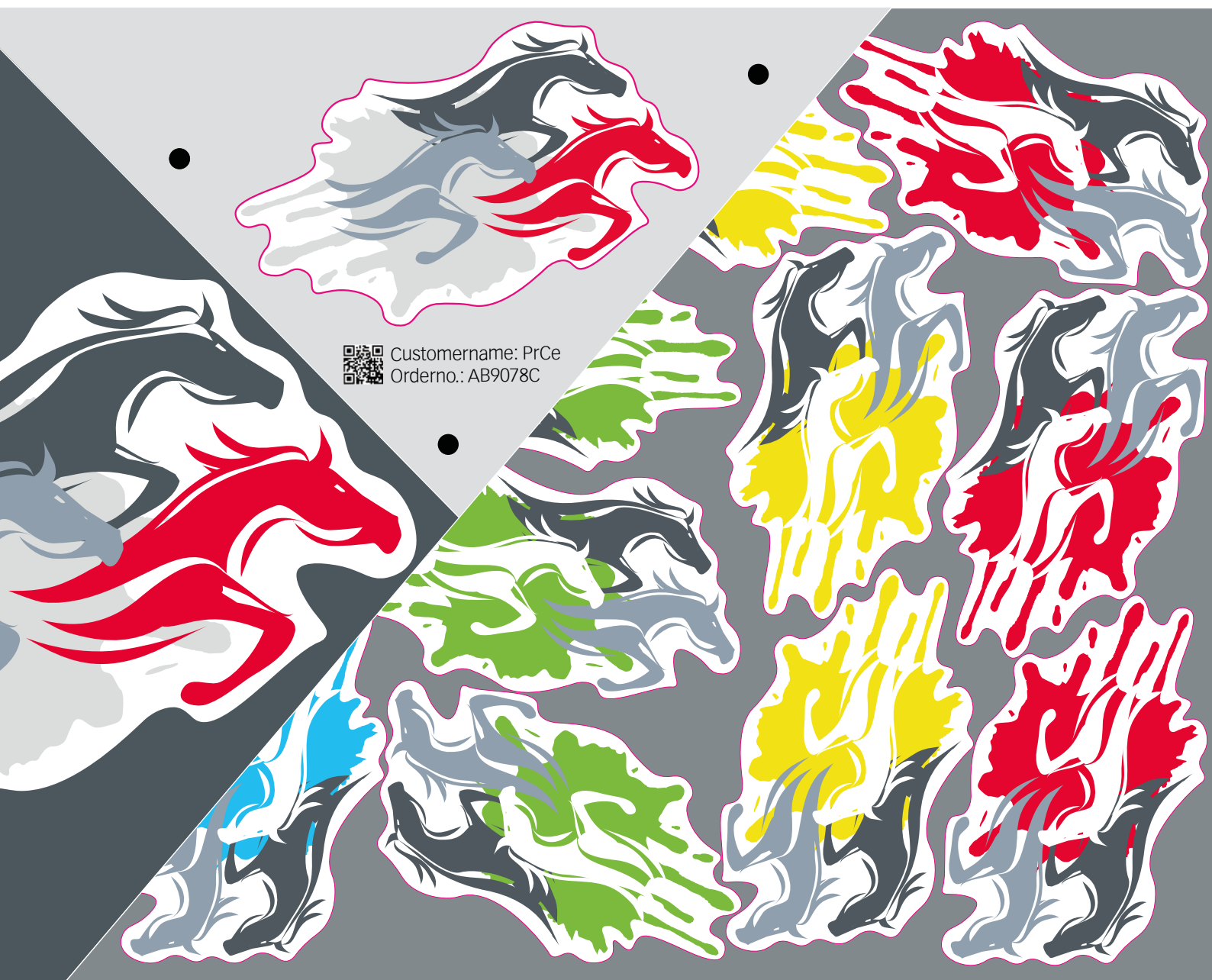
Your first choice in digital cutting.

ZÜND
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Software for a smarter workflow
Intelligent automation with ⟨P⟩ PrimeCenter

Acting as control center for generating print & cut files, PrimeCenter helps create an efficient and productive prepress workflow. Create nested print & cut layouts in just a few clicks.
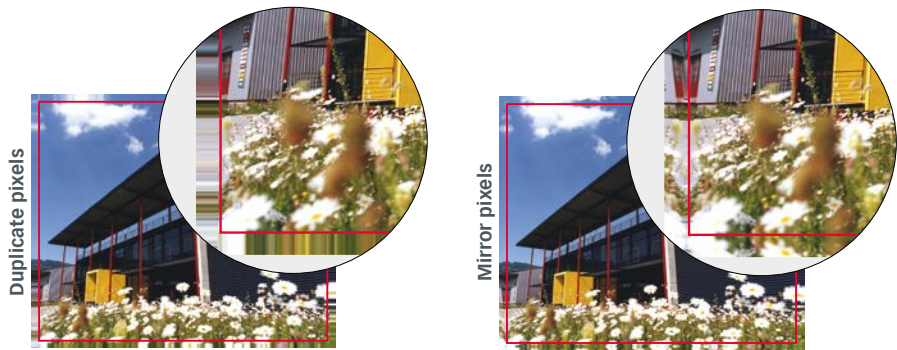
Input

Supported file formats
- .eps
- .jpg
- .pdf
- .png
- .tiff
- ...

Job tickets
Integrate your web shop or MIS in automated workflows using metadata from PrimeCenter and ZCC.

Duplicate pixels / **Mirror pixels**

Bleed allowance
Add bleed to compensate for registration issues.
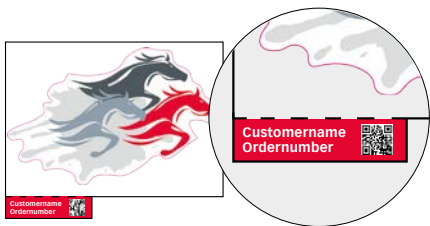

Trim box / **Trim box with padding**

Create trim boxes
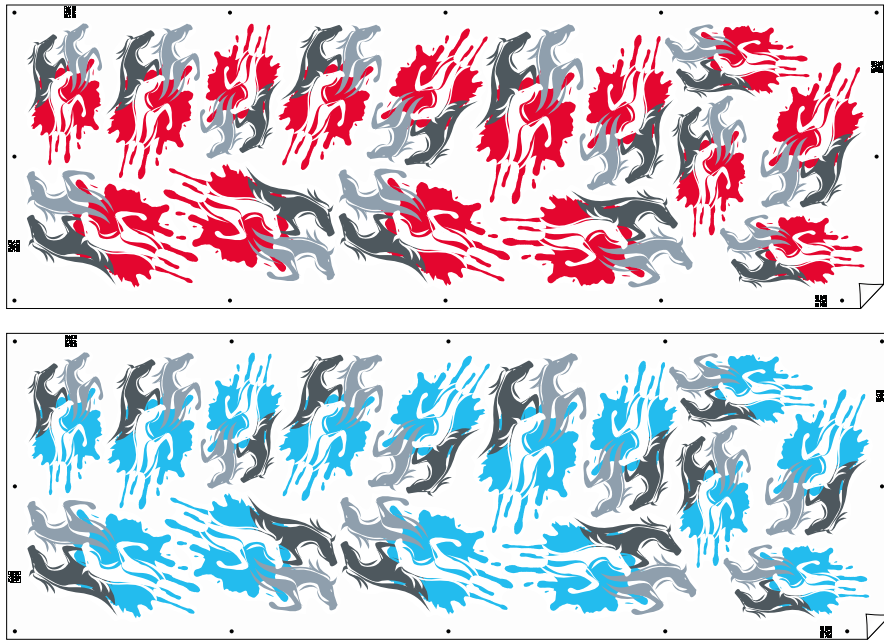Automatic trim-box generation saves time in preparing files for different applications.

Preflight check
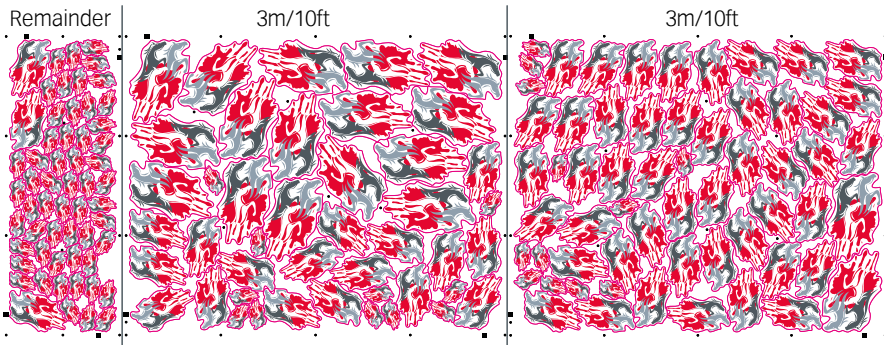Incorrect files are quickly recognized and can be optimized early on.

Annotations
For quick identification, job information can be added to the nested layout in tear-off flaps.
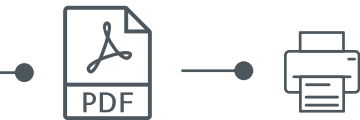

Ganging by metadata
Nesting in groups, known as ganging, makes it easy to sort finished parts.

Remainder | 3m/10ft | 3m/10ft

Nest in chunks
Perhaps you'd rather not print a full 50m/165ft roll all at once? PrimeCenter lets you automatically divide print jobs into chunks.
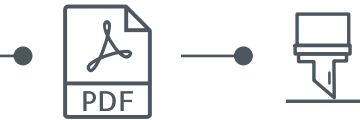
Output

CalderaRIP

Open interfaces enable PDF output to any RIP, any printer.

ZCC zund cut center

Zünd Cut Center sends estimated production times back to PrimeCenter. This enables more flexible production planning.

PDF

PDF output is recognized by most cutters.

Five reasons for PrimeCenter
Optimize your workflow with PrimeCenter, save time, prevent errors and bottlenecks.

It saves time
The option to perform bleed and trim boxes directly in PrimeCenter reduces the number of steps required in prepress and helps you save time.

Maximizing material yield
Automated true-shape nesting maximizes material yield and helps you boosting your printing capacities.

Eliminates errors
Incorrect data creates potential bottleneck that can stall your workflow. Preflight checks ensure a smooth, efficient process.

Optimizes workflows
Print & Cut production workflows require simple, flexible file preparation. PrimeCenter lets you define your own workflows.

Simplifies file preparation
The ability to simplify and automate file preparation saves time. In a few clicks, you can create print & cut jobs that are ready to go.

Levels of automation
for different speeds

PrimeCenter Basic

Retain complete control over each step in a manual workflow.
Go through each step relevant to your file-preparation process – simply and intuitively.

PrimeCenter Pro

Create an unlimited number of recipes and apply individual functions in a semi-automated workflow.
Combine required prepress steps in recipes specific to each type of job or application.

PrimeCenter Max

Execute recipes automatically
• Create an unlimited number of input/output hot folders for simple drag & drop workflows
• Use XML-based job tickets from your MIS, ERP, and web shop

PrimeCenter	Basic	Pro	Max
Preflight, bleed, nesting	Yes	Yes	Yes
Ganging, input hotfolders, semi-automation	No	Yes	Yes
Full automation, XML job tickets	No	No	Yes
Users (concurrent usage)	1	1	3

Supported operating systems

Windows   macOS

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