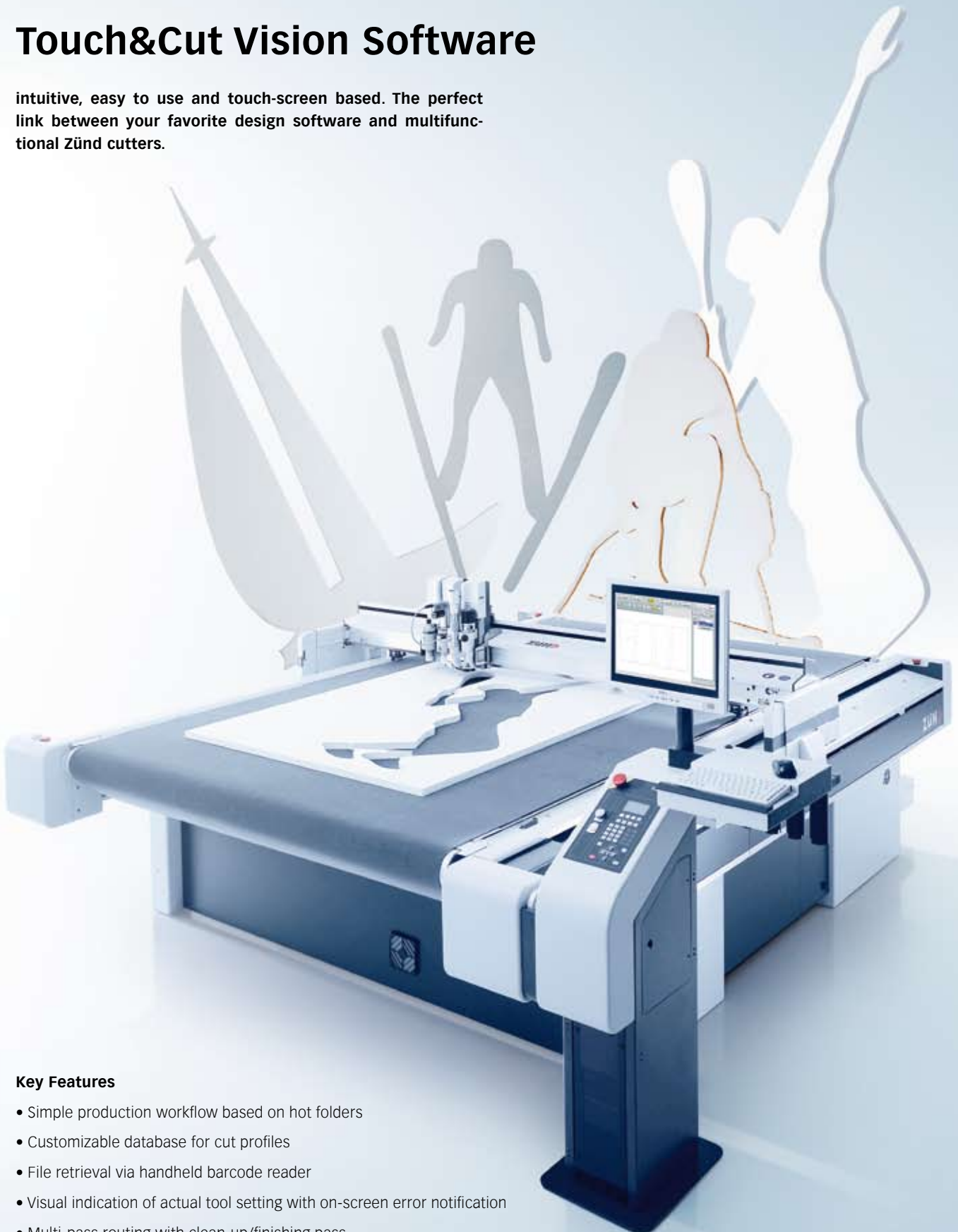


# Touch&Cut Vision Software

intuitive, easy to use and touch-screen based. The perfect link between your favorite design software and multifunctional Zünd cutters.



## Key Features

- Simple production workflow based on hot folders
- Customizable database for cut profiles
- File retrieval via handheld barcode reader
- Visual indication of actual tool setting with on-screen error notification
- Multi-pass routing with clean-up/finishing pass
- Engrave fill features (hatch/island)
- Drill point feature for mounting holes
- Tool entry point feature
- Overcut compensation
- Screen view matches cutter orientation
- Imports standard graphic file formats (PDF, AI, SVG, DXF, CF2)
- Fully compatible with Prepare-it and RIP workflows from Caldera, Onyx, Colorburst, and others

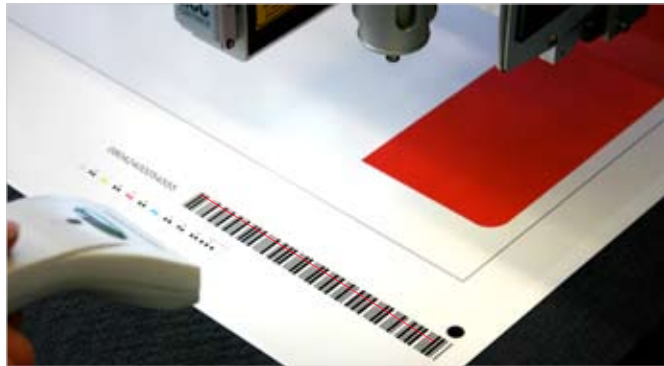
## Touch&Cut Vision software

The perfect link between your design software or RIP and advanced multifunctional Zünd cutters.

When integrated in a digital print and cut workflow, setting up a job for the Zünd cutter becomes as simple as scanning a barcode and selecting the appropriate cut profile for the material that needs to be processed. Required cut files can be manually generated using your favorite design software (Illustrator®, CorelDRAW®, AutoCAD®, DesktopCAD®, etc.); Touch&Cut Vision is also fully compatible with cut data generated automatically by Prepare-it or RIP workflows from Caldera, Onyx, Colorburst, and others.

Cut files are easily retrieved with a handheld barcode reader, reducing set-up time and eliminating any doubts whether the selected file is the correct one for the job at hand.

Touch&Cut Vision software provides full access to all advanced cutter features through its intuitive touch-screen user interface. Choosing the best cutting methods and parameters is always dependent on the material and tools being used. The comprehensive cut profiles availa-



Handheld barcode reader in action.

### Benefits

- Fast turn-around, even for complex contour-cut jobs
- Efficient trimming of posters, banners, etc.
- Perfect registration and cut quality
- Easy to operate
- Minimal set-up time

Touch&Cut Vision includes framegrabber board and Cut Pro, an advanced editing application, for complex cutting processes.

### Computer recommendations

|  |
|--|
| Windows XP Pro with Service Pack 2     |
| Intel Pentium Dual core 2.5 GHz        |
| Display adapter with min. 128MB Memory |
| 1GB RAM                                |
| 80 GB hard drive                       |



Touchscreen user interface

ble in Touch&Cut Vision ensure optimal and consistent selection of cutting parameters, reduce set-up time, and eliminate potentially costly operator errors.

Touch&Cut Vision features advanced compensation for material and print distortions. This assures that all printed graphics are perfectly trimmed and contour-cut no matter whether printed digitally or conventionally, direct to media, mounted, laminated in rolls, on sheets, or boards.

The large camera view, combined with Touch&Cut's sophisticated algorithms for mark recognition, allow for exceptionally high tolerances in sheet placement. Touch&Cut Vision detects register marks flawlessly, even in conditions with poor lighting or contrast, or with imperfectly printed marks.



Special routing features (e.g. for acrylics) assure "near polished" edge quality; a special compensation feature for materials such as corrugated cardboard, foam-core, etc., guarantee clean-cut corners with no visible overcut.

Full support for all cutting tools, including the revolutionary V-cut tool for 15°, 22.5°, 30°, and 45° bevels.

|   |
|---|
| Min. 1x Ethernet 10/100                                       |
| Min. 1 x Serial interface RS 232 9pin (for cutter connection) |
| Min. 1 x full size PCI slot (for framegrabber board)          |
| Min. 1 x USB port (for software key)                          |

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