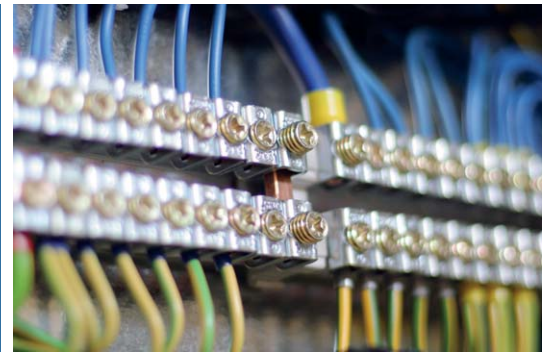# CADprofi Electrical

The world leading CAD add-on software

CADprofi Electrical
Parametric CAD-application facilitating the design of complex electrical, light and telecommunications installations and more.

CADprofi Electrical

The Electrical module can be used to design complex installations, such as power, light, low-voltage, telecommunications, security and antenna installations. The software contains several thousand symbols based on the latest electrical standards, as well as light fixtures, switchgears and more. The application provides an easy means of drawing wiring and wiring ducts. Among its most handy features are the autonumbering (addressing) of electrical circuits and a convenient blueprint and diagram editor.

Ease of use
CADprofi is a professional parametric CAD application that vastly accelerates design work. The application's convenient, user-friendly interface makes it possible to fully employ its features immediately, without the need of extensive software training. CADprofi is highly popular among architects and engineers. Less experienced users, who only occasionally work with CAD drawings, also highly praise the accessibility and functionality of our software.
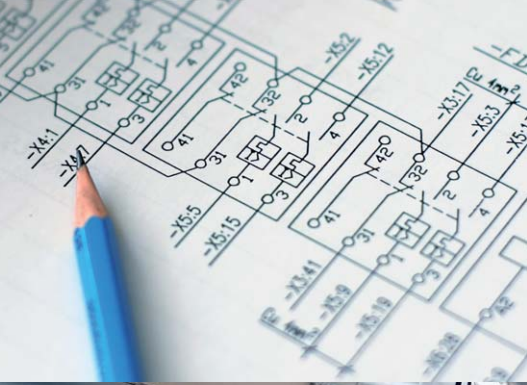
Comprehensive functionality
Architects, engineers and designers use CADprofi to create projects of building constru-ction, piping, plumbing, ventilation, electricity and other industry technology installations as well as the mechanical and structural constru-ctions. The application package is composed of the following modules:
• **CADprofi HVAC & Piping**
• **CADprofi Electrical**
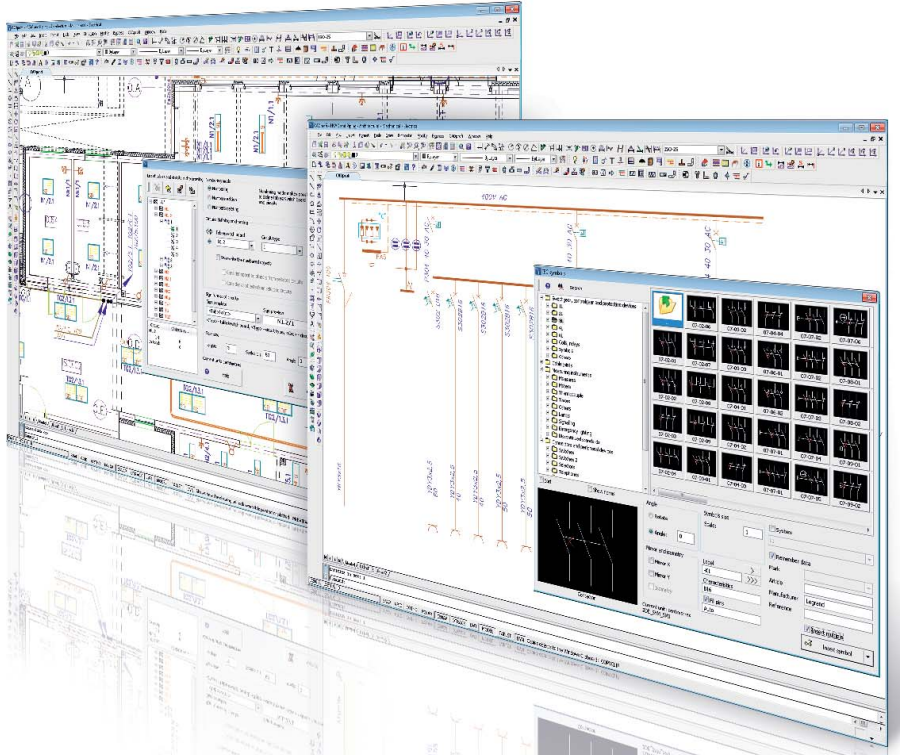• **CADprofi Architectural**
• **CADprofi Mechanical**

All of the application modules are mutually compatible and each can be installed separately or in combination with any number of the others. CADprofi has been developed mainly as a tool used in 2D and isometric drawings. The continuously updated library of objects by many industry manufacturers also greatly facilitates 3D design. The software is equipped with a rich array of functions supporting the user at every level of design work: from autonumbering and description system to the bill-of-materials generation and exporting data into many file formats for further editing (including doc, xls, xml and many others).

Electrical Design

The diversity of the functions contained in CADprofi allows an extreme acceleration of the project work.

Maximum compatibility

Tens of thousands of users from all over the world have already chosen the CADprofi package. This is the reason, why we always take care to preserve full compatibility with other CAD applications in every new version of our software. CADprofi will automatically configure itself to be optimally compatible with any selected software environment (Bricscad, AutoCAD, ZWCAD, progeCAD, GstarCAD and many more). Drawings created in CADprofi are fully compatible with DWG and DXF formats and can be edited in any CAD application without the need to run and use our software.

Key features
- An extensive library of symbols for electrical and industrial automation installations.
- Automatic drawing of wiring ducts and routes.
- Electrical components, switches, light fixtures and more.
- Quick numbering (addressing) of electric circuits.
- Products and equipment by leading manufacturers (Legrand, Cablofil, Zucchini and more).
- Fast design work using symbols and object in One-Click technology.
- Automatic numbering wizard.
- Manager of custom user content (blocks, drawing frames, symbols, etc.).
- Automatic bill-of-materials generation. The BOM can be printed or exported using many target file formats, including pdf, rft (doc), xls, xml, csv, etc.
- Automatic generation of visual symbol legends.

- Library of equipment by leading manufacturers of many industries.
- Metric and imperial units available.
- On-line updates.

Always up-to-date
We develop continuous the CADprofi suite. Versions with new features appearing several times a year, providing the users with upgraded content and functionality. Our online updates enable every user to immediately access the latest in our software technology.

Languages
The Unicode based user interface supports 22 languages, i.e. English, Bulgarian, Chinese Simplified, Croatian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Polish, Portuguese, Romanian, Russian, Serbian, Slovenian, Spanish, Swedish and Turkish.

DEVELOPER:

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DEALER: