

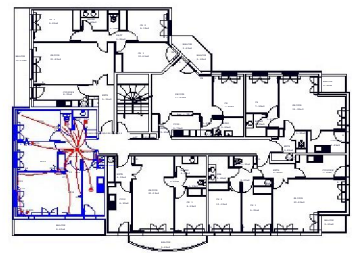
ELECTRICAL LAYOUTS

A comprehensive software for electrical engineers and professionals, designed to meet our customer expectations. We offer you a wide selection of software to choose from depending on your requirements

D-CALC Layout- Basic version

Basic version of the layout software. It helps you to work with your electrical layouts on wiring diagrams of all sizes and scales.

- Symbol libraries.
- DXF compatibility.
- Illustrations of important dimensions.
- Retrieving bitmap images in BMP, JPG or GIF format.
- Drawing feature (e.g.: it is possible to draw your personalized symbols, your light points, outlets, etc...)



D-CALC Layout Detailed Design

The features of **D-CALC layout** basic version and in addition:

Viewing and printing automatic calculations of overall bill of quantities, octopus cables and cable raceways

Single-wire board

D-CALC Layout Fabrication

The features of **D-CALC layout** basic version and detailed design and in addition:

- Costing.
- Estimates / Invoices
- Editing fabrication documents (shop cards, tags, supplier database).

Option to operate an automatic threading machine (Bouhamont™ type).

D-CALC Layout is a software product which enables you to work out the **electrical layouts on plans in all sizes** and to get the completely estimated **bill of quantities** for residences, tertiary and industrial sectors (**octopus cables** and cable raceways).

D-CALC Layout has a **document creation** tool which enables you to define your **tags, fabrication cards,** and management documents with costing.

Plan tag marking and bill of quantities calculation

D-CALC provides automatic tag marking (numbering) of the sheaths or cables and devices and works out the complete bill of quantities with summarization per work site.

The user can configure once and for all, his own processing rules for each device, wire, sheath or cable.

Editing Module: Available with the **D-CALC Layout Fabrication** module, it creates sheets which completely describe the installation (estimate, bill of quantities, tags, material requirements, fabrication card).

The presentation of the « Fabrication card » can be personalized on the estimate.

BOITE : 1

N° TR	TYPE CABLE (SECTIONNEUR) (R)	COULEURS DES FILS	PREX	LONGUEUR GAINE	LONGUEUR FIL	TR
1	25	1.5 2.5 Blanc		3.17	4.17	1
2	16	1.5 2.5 Blanc, Marron, Jaune		0.81	1.61	2
3	16	1.5 2.5 Blanc, Rouge		3.79	4.39	3
4	25	1.5 2.5 Blanc, Rouge, Jaune		4.92	5.62	4
5						5
6						6
7						7
8						8

BOITE : 2

N° TR	TYPE CABLE (SECTIONNEUR) (R)	COULEURS DES FILS	PREX	LONGUEUR GAINE	LONGUEUR FIL	TR
1	25	1.5 2.5 Blanc		7.85	8.85	1
2	16	1.5 2.5 Blanc, Marron, Jaune		4.59	5.69	2
3	16	1.5 2.5 Blanc, Rouge		3.76	4.36	3
4	25	1.5 2.5 Blanc, Rouge, Jaune		5.09	5.89	4
5						5
6						6
7						7
8						8



Etat avec Gaine double

N° Boite	Tr	Quantite	Type Cable	PREX	PREX	Longueur	Quantite
1	1	1	SCAB	Blanc, Rouge, Jaune	3.17	4.17	1
1	2	1	SCAB	Blanc, Rouge, Jaune	3.17	4.17	1
1	3	1	SCAB	Blanc, Marron, Jaune	0.81	1.61	1
1	4	1	SCAB	Blanc, Rouge	3.79	4.39	1
2	1	1	SCAB	Blanc, Rouge, Jaune	4.92	5.62	1
2	2	1	SCAB	Blanc, Rouge, Jaune	7.85	8.85	1
2	3	1	SCAB	Blanc, Marron, Jaune	1.61	1.91	1
2	4	1	SCAB	Blanc, Rouge	3.76	4.36	1
3	1	1	SCAB	Blanc, Rouge, Jaune	4.59	5.69	1
3	2	1	SCAB	Blanc, Rouge, Jaune	12.74	12.74	1
3	3	1	SCAB	Blanc, Rouge	11.74	12.74	1
3	4	1	SCAB	Blanc, Marron, Jaune	1.01	1.01	1
4	1	1	SCAB	Blanc, Rouge, Jaune	1.04	1.04	1
4	2	1	SCAB	Blanc, Rouge	4.89	5.89	1
4	3	1	SCAB	Rouge	7.81	8.81	1
4	4	1	SCAB	Blanc, Rouge, Jaune	5.69	6.49	1
4	5	1	SCAB	Marron, Jaune, Rouge	4.76	5.36	1
4	6	1	SCAB	Blanc, Marron, Rouge	4.59	4.93	1
4	7	1	SCAB	Blanc, Rouge, Jaune	5.74	6.08	1
4	8	1	SCAB	Blanc, Rouge, Jaune	5.83	6.13	1
4	9	1	SCAB	Rouge, Jaune, Marron	4.85	7.85	1

Create diagrams...

D-CALC LAYOUT includes functions of **D-CALC SCHEMA** basic version which enable to quickly create multipage diagrams of distribution or control.