



Progetto INTEGRA TimEdition Subscription

TimEdition subscription gives you the flexibility to use the FULL version of Progetto INTEGRA, with or without optional modules (MEDIUM VOLTAGE – PHOTOVOLTAIC - SPD - DIRECT CURRENT, ARC FLASH, KNX, COMPUTATION AND ESTIMATION), drawing on the EXEL expertise.

In fact, the TimEdition subscription includes the Online Technical Support and Updates services too.

On the expiry of the TimEdition use fee, the software can be reactivated only making another order (from 1 to 12 months). If you do not renew the TimEdition fee, the software will continue to work only as VIEWER, to display and print your projects.

ACTIVATABLE WORKSTATION: 1 at time

TimEdition is a transferable license: only with an internet connection, the license can be “moved” from a pc to another one → it can be activated and deactivated, to re-activate it on another workstation.

A second activation will be provided ONLY in case of hard disc crash or pc theft. Further activation requests will be on payment.



ELECTRICAL DESIGN module:

Electrical System

It is a module for the management of TT, TN-S, TN-C, IT systems with possibility of managing UPS systems, Generators in network commutation and Co-generators in parallel with the grid.

- Calculation for the plant design, the check, the coordination of conductors and protection devices in accordance with main rules, as CEI 64-8, CEI 11-25, CEI 11-28 etc... Check of the switchboards over-temperature, according to CEI EN 61439.
- Possibility of managing new cables provided for in Regulation CPR UE 305/2011.
- Archive management (Data Base) of protection devices, cables, accessories, metal enclosures, transformers and bus-bar, totally opened to add, modify and implement technical and economic data.
- Economic data display of all equipment in the electrical system (protection devices, cables, metal enclosures etc.) divided by Project, Power supply, Switchboard and Outgoing-feeder, with **real time** updates of the overall costs of the plant; possibility to assess economic differences making a brand change.
- Realization and automatic printing of **single line drawings** in dwg format, through an Autocad interface or our graphic engine "ExelCAD". Printable technical data and graphic symbols are freely customizable.

Realization and automatic printing of calculation tables and check in Word environment, with the possibility to customize documents with desired calculation variables.

- Calculation of the harmonious contribution on conductors in function of loads harmonic distortion (THDI%) and its corresponding corrective K for the capacities. Assessment of indirect contacts with calculated and/or measured fault impedance, contact voltage calculation.

Realization and printing of calculation tables and check in Excel format, with the possibility to customize documents with desired calculation variables.

- Data exchange with the MagiCAD tool for Revit via XML file

Multibrand Switchboards

This component allows you to realize the composition of switchboards metal enclosures, completed with all accessories. It can produce the front panel graphic work for all the major manufacturers. The bill of materials of metal enclosure is currently available only with Siemens materials.



Data Base

It is the component for the management of Price lists and Archives containing equipment, cables, metal enclosures and accessories of all major brands, with more than 500.000 available components. It manages a series of unlimited tree structures composed of chapters and subchapters, containing prices and price analysis, completely extensible and customisable. It manages print data in various formats without limits or constraints.

Internal Graphic engine - ExelCad

It allows the opening, saving and printing of dwg files. It is compatible with dwg files of Autocad latest versions; it allows the automatic printing of previously created dwg files, the assembly of different dwg in one single file and the layout management.



OPTIONAL MODULES:

Medium voltage

The MV optional module allows to perform the following operations:

- Calculations for the design, verification, coordination of conductors and protection devices relating to medium voltage according with the regulations in force and to the CEI 0-16 standard. Possibility of checking the coordination of MV / LV protections.
- MV / MV plant management
- Printing of medium voltage single-line diagrams with indication of transformer data.
- Printing of the coordination of the protection tripping curves with indication of the limits imposed by the Distributor.
- Management of transformers in parallel
- MV cogeneration systems management

Photovoltaic

The PV optional module allows to perform the following operations:

- Sizing of photovoltaic systems (automatic choice of the possible combinations between photovoltaic panels and inverters, sizing of the number of strings, coordination of protections and direct current conduits)
- Ability to create customized databases of photovoltaic panels and photovoltaic inverters up to 12 MPPT
- Management of inverters with optimizers, hybrid inverters and storage systems

Surge Protective Device

The optional SPD module allows the following operations:

- Sizing and verification of class I, II and I + II surge arrestors (SPD), according to the CEI EN 62305 standard, with calculation of the maximum protected lengths of the conductors leaving the switchboards, with or without the presence of a LPS on the structure to be to protect.

Direct current

The DC optional module allows the following operations:

- Sizing and coordination between protection devices and direct current lines as a DC supply and also as an AC / DC converter.



Arc flash

The new optional ARC FLASH module allows the following operations:

- Analysis to classify the working distances under voltage of the switchboard, with the possibility of analyzing all the starting points of the switchboard to define the most onerous situation and classify the switchboard according to the levels established in the IEEE 1584-2018 standard.
- Allows the printing of labels to be affixed on the switchboard for the purposes of assessing the risk of electric arc and highlighting the DPI to be used during the maintenance operations under voltage.

KNX

The new optional KNX module allows the following operations:

- Management of KNX systems, with definition of backbone, areas and lines, with automatic addressing including power supplies, couplers and actuators, with the possibility of automatic or manual assignment of channels to be used on the electrical system.

Computation and estimation

Module for cost estimates management, estimative metric calculation, estimates, and applications with reference to a linked Data base. Direct printing, printing on data files in ASCII format, in "RTF" format, in "MS Word" format, in "MS Excel" format.

Customer component

It realize the **Customers** and **Jobs** management and allows to produce related documents.

CAD drawings

It allows the reading and the analysis of files in dwg format. It can produce, as a result of the association between blocks and one or more data bases, an automatic metric calculation relating to analysed drawings.



Technical Assistance provided for the subscription period

It is provided by opening a ticket from the support section of the software.

The Technical staff is available every weekday from 9 a.m. to 6 p.m. (except the month of August).

User's manual and FAQ (Frequently Asked Questions) are also available directly in the "?" section of the software.

Updates provided for the subscription period

Possibility to download via Internet the software and the materials archives updates.

Conditions:

The TimEDition subscription includes:

- Progetto INTEGRA full (without limitation in size of the plants to design) + any optional modules (if you choose the Complete version) operating until the expiration date indicated on the order form.
- Technical Assistance and Updates until the expiration date, as illustrated above.

Delivery: when your payment has been received, we will email you the link to download the software.

Activation: We will email you the license key and the password for software activation

On the expiry of TimEDition, the software can be reactivated only making another order. It is possible to renew the subscription at any time.

If you do not renew the TimEDition subscription, the software will continue to work only as VIEWER, to display and print your projects.

The Software can ask to the Customer an ID EXEL, to activate or deactivate the Software. This requirement can be caused without notice the connection of the Customer PC to Internet, during the installation or when the program starts. Once it is connected, the Software collects information and send it to EXEL. The Software or the Customer can receive from EXEL information about the license, the subscription. EXEL can use this information to prevent unauthorized access or illicit or improper use, in accordance with the license or subscription. This information remain valid also after termination of the respective agreement to monitor any potential fraudulent and illegal use of the software and/or the subscription.

List prices on annual basis:

The following describes the prices of TimEDition annual version (12 months)

Please consult our web site EXEL, to verify any new promotions and prices on a monthly basis.

TimEDition prices for New Supplies and Renewal:

TimEDition BASIC	→	€ 1.200,00
TimEDition COMPLETE (with all modules)	→	€ 1.680,00

The Price does not include VAT.