



Software
Time & Date
Programming

ID-AL Scheduler

MANUAL

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ID-AL Scheduler V1.x

Introduction

What is the "ID-AL Scheduler" software ?

The ID-AL players can be programmed to define a customized broadcast pattern: play adverts at given dates and times, change music style, start lights & sounds shows, start and stop the player automatically...

The "Schedule" of the ID-AL player will therefore consist of a series of actions, each action defined by its trigger mode and the command to be executed.

The ID-AL Scheduler software is an assistant designed to create actions, based on date and time, and generate the associated programs for the ID-AL compatible products.

Minimum Configuration required

- . Processor 800 Mhz
- . Windows compatible sound card
- . 128 Mo Ram
- . 1 Mo available space on the disk for software installation
- . Microsoft Windows XP or Vista
- . Microsoft Framework .NET 2.0 or latest version

Program Installation

- 1 . Click on the installation icon named 'Install IDAL Scheduler'.

Note: the program is available for download from the www.id-al.com web site.

Important : make sure that the Firmware version of your player is compatible with the version of ID-AL Scheduler to be installed.

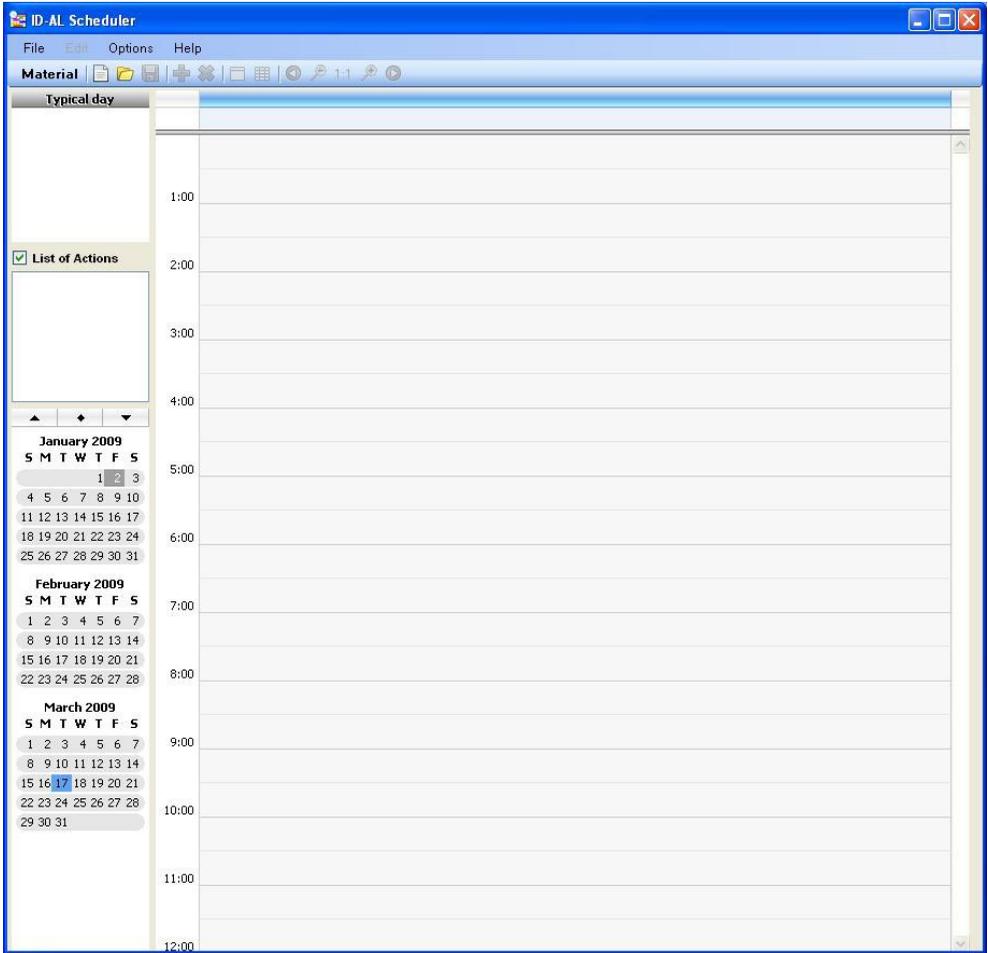
- 2 . Select the language for the installation assistant and click on OK.
- 3 . The installation assistant will be launched, follow instructions and select options when invited.
- 4 . In the last window, click on Finish to complete installation.

Overview

The ID-AL Scheduler is a user friendly software which includes many efficient tools to create automation programs for the ID-AL players. The following sections describe the environment of the ID-AL Scheduler software.

Main Window

This window appears when the ID-AL Scheduler is opened.



Tool bar

The tool bar allows quick access to the most frequently used functions.



 Create a new project

 Open a project

 Save project

 Add an action

 Delete an action

 Display typical day details

 Display calendar

 Display previous month

 Zoom -

 Display full day

 Zoom +

 Display next month

Material EventPlayer Shows the material used for the project

6:23 Displays the time associated to the position of the mouse on the calendar.

Get started

The ID-AL Scheduler is a user friendly programming tool designed for compatible ID-AL players. This section describes the basic functions of the software.

Software and hardware configuration

Before starting, make sure that both software and hardware are correctly configured.

Transfer of programs into the player

The programs created using the ID-AL Scheduler are saved as a file which will be copied onto the storage media read by the player. Copy could be via the USB link, directly onto the support itself (USB stick, SD card, hard disk...) or Ethernet link ...

Software configuration

No other setting is necessary other than selecting the language. As soon as open, the software is ready to use.

Principles for project creation

A project is based on the creation of "typical" days which are then placed onto the calendar.

Programming stages:

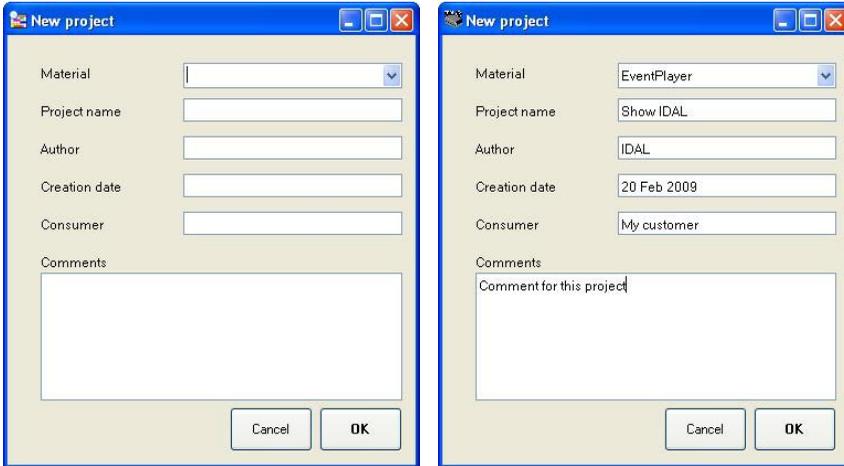
- 1 - Create one or several typical days (week, week-end, bank holidays...)
- 2 - For each typical day, create the desired actions at selected times
- 3 - Position the typical days created onto the calendar
- 4 - Save the file and transfer it onto the player's storage media (USB stick, SD Card, Hard disk...)

Creation a project

1. In the **File** menu, choose **New Project** or clic on



2. The window **New Project** opens up



The image shows two screenshots of the 'New project' dialog box. The left screenshot shows the dialog with empty fields: Material (dropdown), Project name, Author, Creation date, Consumer, and Comments. The right screenshot shows the dialog with fields filled: Material (EventPlayer), Project name (Show IDAL), Author (IDAL), Creation date (20 Feb 2009), Consumer (My customer), and Comments (Comment for this project). Both screenshots have 'Cancel' and 'OK' buttons at the bottom.

Mandatory field: Material type

- Select the material to be used in the list.

If the chosen material is not listed, it is either not compatible with the ID-AL Scheduler or you do not have the latest version of the software. Visit the download section of the ID-AL web site www.id-al.com to obtain the most recent version.

Optional fields: Information fields

- Fill in the other fields: name of project, author, date, customer, comments.

Click on **OK**.

The information fields of a project can be modified at any time in the **File MENU**, select **Project Properties**.

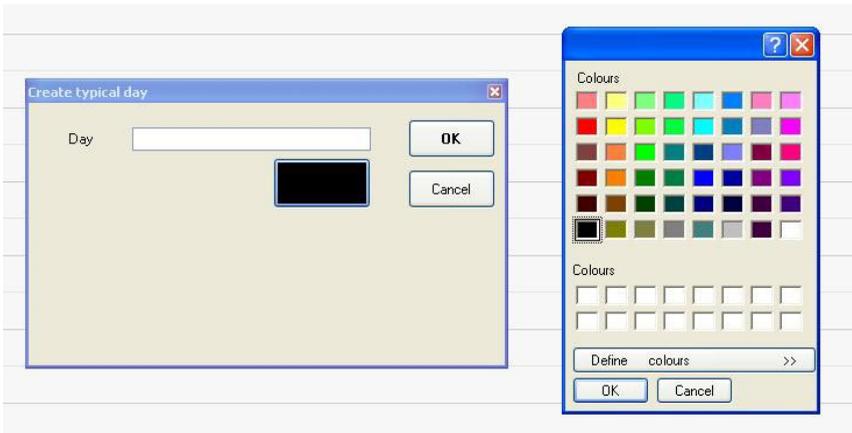
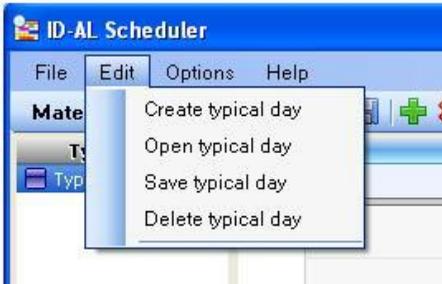
Save a project

Your work is saved on the computer as a project file (.tm2) which can be re-opened later. This project file will be used by the player to execute the programs according to the created broadcast schedule.

1. Choose **Save** in the **File** menu or click on 
2. Select a drive and a directory to save the project into
3. Enter the chosen project name in the **File Name** window
4. Click on **Save**

Add a typical day

In the **Edit** menu, select **Create typical day**



Choose a name for the typical day and, if so wished, associate a colour code by clicking on the colored box to open up the range of colours. Select colour and click on OK to validate the colour. Click on **OK** to validate the typical day.

The typical days created are listed by names and colour codes in the Typical Days section, in the column on the top left of the screen.



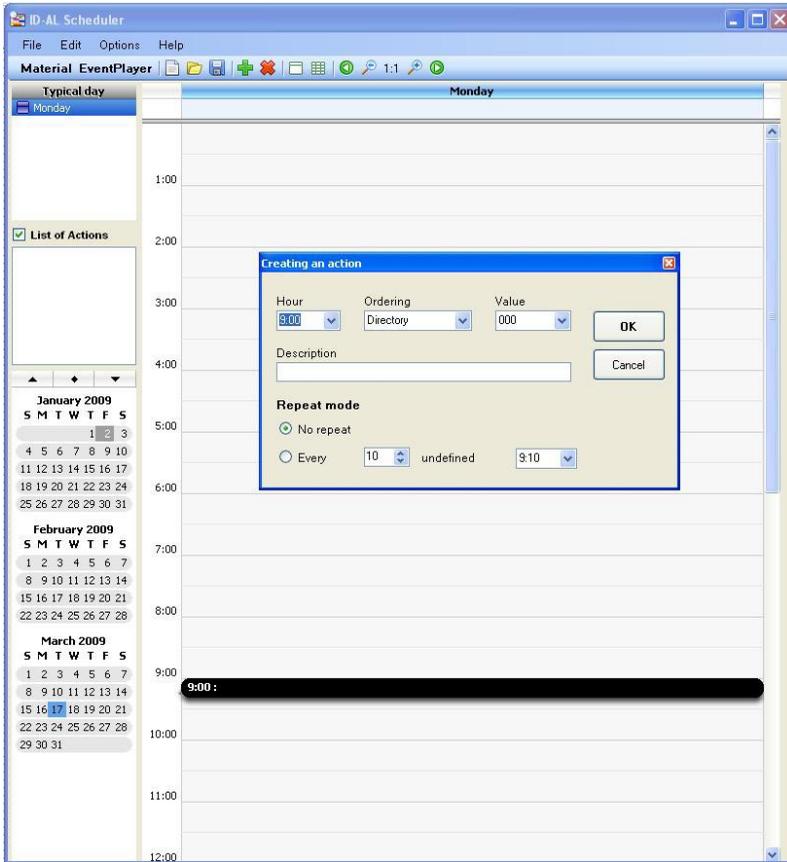
Renaming a typical day or changing its colour

Double click on the name in the "Typical day" section in the column on the left. The name and colour code of the typical day can be modified in the window which opens up.

Add actions in a typical day

To add actions at selected times in a typical day:

- 1 - Select the typical day in the Typical Days column by clicking on its name
- 2 - Position the cursor in the middle of the desired time zone. The exact time is displayed on the top, next to the tool bar.
- 3 - Double click to open the Creating an Action window.



Make the necessary modifications:

- Change time of action if required

- Choose the command to be executed

 - Directory -> Select the directory to be read

 - Command -> Play, Stop, Pause

- If you have selected "Directory", select the directory number in the list.

Repeat mode for an action:

To facilitate creation of repetitive actions during the same day, a repeat mode is available.

Example : If you want to read the same file in directory 001 every hour between 9h00 and 19h00.

- Start time is the time indicated in the action creation window
- Select the "Directory" order and enter Value "001"
- Click on the Repeat mode and select the frequency: every X minutes
- Enter the end time at 19h00
- Click on OK to validate

Creating an action

Hour: 9:00 Ordering: Directory Value: 001

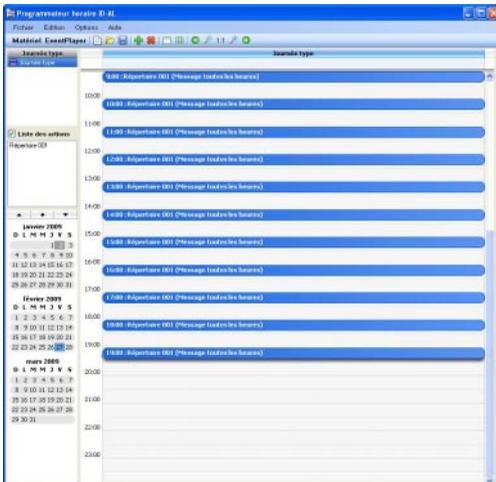
Description: Message every hour

Repeat mode

No repeat

Every 60 Minutes until 10:00

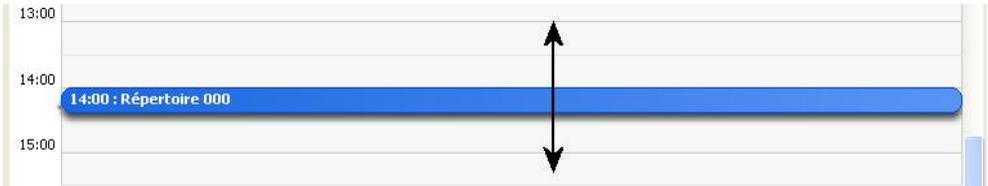
OK Cancel



Modify an action

1 - To modify the starting time of the action

Just keep on pressing the action line (cross cursor) and move the line up or down to modify the time. The new value is displayed on the action line.



2 - To modify parameters of the action

Double click on the action line to open the Properties window, modify parameters as required and validate.

Delete an action

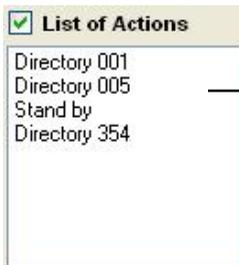
Click on the action line to be deleted and press the "Del" key of the keyboard or click on



Quickly place an action from the list of actions

A "List of actions" area is displayed in the column on the left, under the "Typical day" section. This list is automatically updated when commands are being used during the typical day.

To place a new action in a typical day, select the desired action in the list and drag/drop at the required time on the typical day.



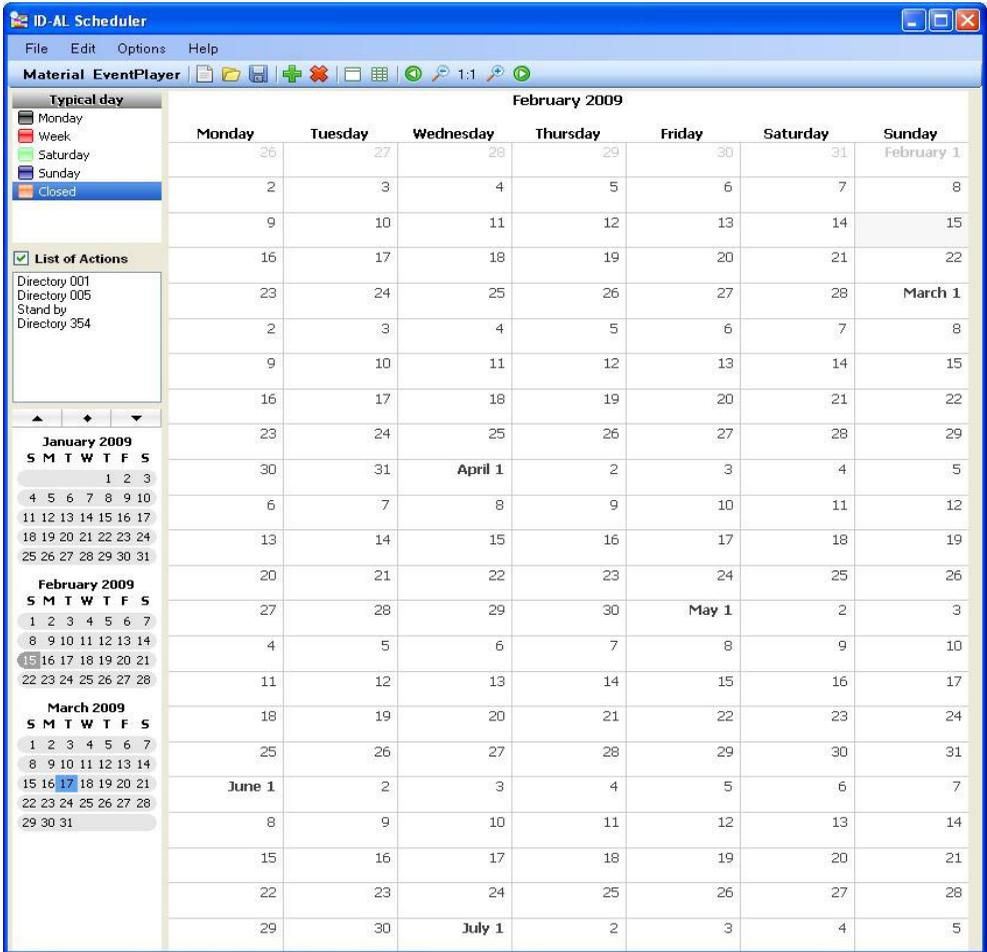
Drag and drop an action in the typical day

The "List of actions" zone can be hidden by un-ticking the box next to the title.

Organization of typical days in the calendar

Once all the typical days have been created, you need to position them in the calendar. It is possible to program actions weeks, months, years ahead ... for example to organize a promotional campaign, plan for bank holidays, seasonal events, Christmas period....

1 - Click on  to switch to calendar mode



The screenshot displays the ID-AL Scheduler software interface. The main window shows a calendar for February 2009. The calendar is organized into columns for each day of the week (Monday to Sunday) and rows for each week. The dates are displayed in a grid format. The current date, February 15, is highlighted. The interface includes a menu bar (File, Edit, Options, Help) and a toolbar with various icons. On the left side, there is a 'Typical day' panel with a legend for Monday, Week, Saturday, Sunday, and Closed. Below this is a 'List of Actions' panel containing 'Directory 001', 'Directory 005', 'Stand by', and 'Directory 354'. The interface also shows navigation arrows and month/year selection options.

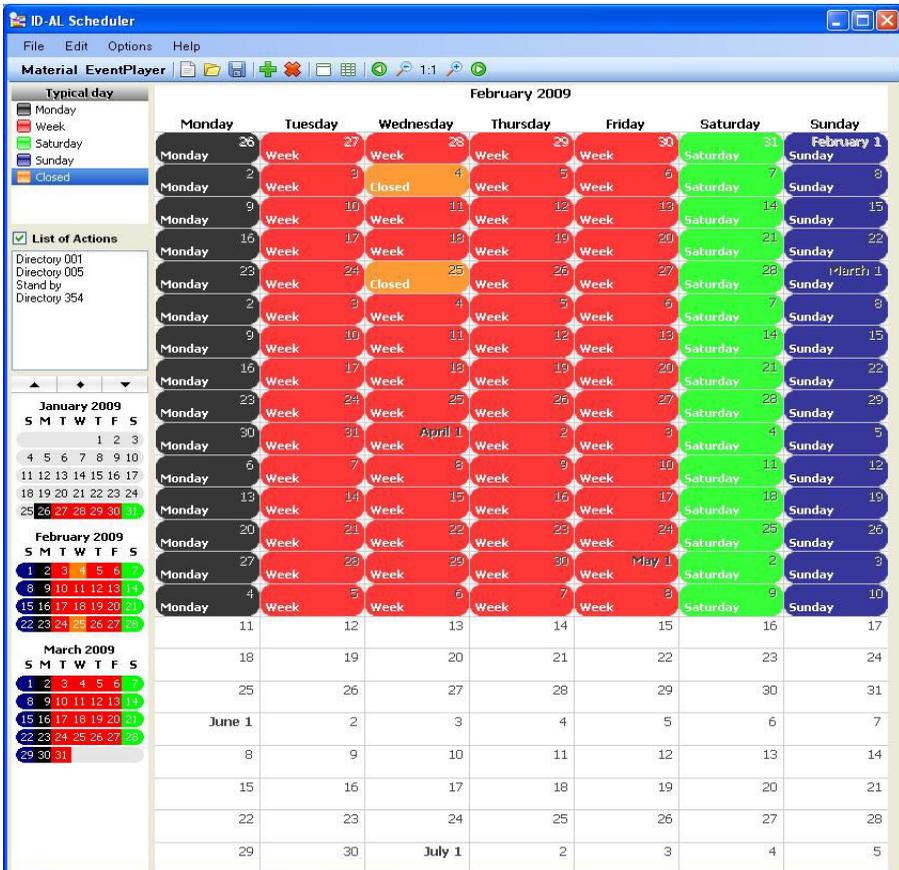
Add typical days in the calendar

To organize typical days in the calendar:
Drag/drop the typical day in the selected date box

Multiple selection:

Keep the "Ctrl" key down and click on the selected dates (calendar boxes) to make multiple dates selection.

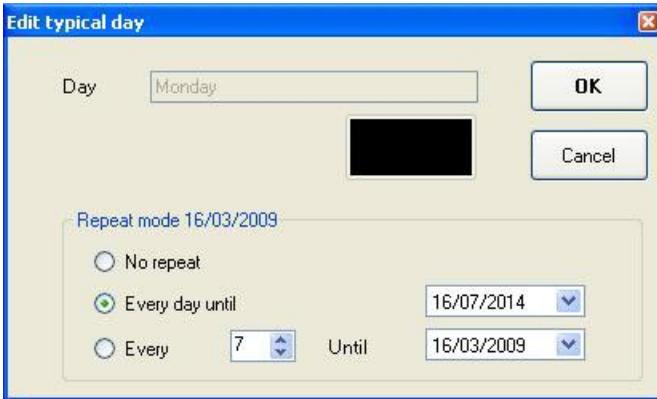
It is also possible to click on one first date and move the mouse to adjacent boxes. The selected boxes are shaded.



Repeat mode of a typical day:

To repeat a day over long periods of time:

- 1 - Double click on a date when the typical day is applicable
- 2 - Choose a repeat mode:
 - Every day until a specified date
 - Every x days until a specified date
- 3 - Click on OK to validate



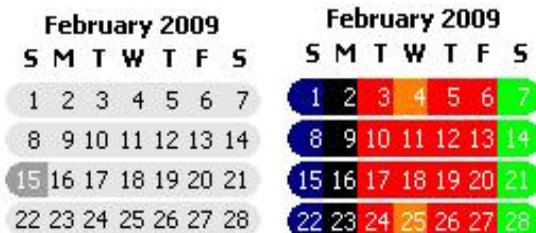
Example: If you wish to repeat the typical day every week, for example every Monday, select repeat mode "Every 7 days" until "date of your choice".

Delete a typical day on a date

Click on the date box to select and press on the "Del" key of the keyboard.

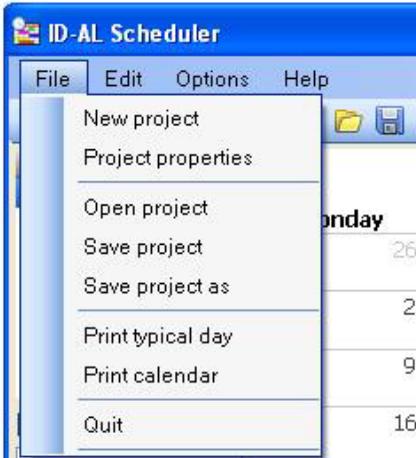
Secondary Calendar

You can also check or add a typical day on the miniature calendar displayed in the column on the left of the screen.

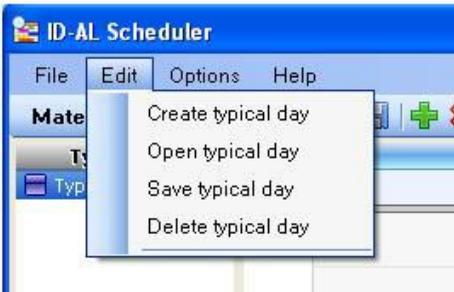


Details of the various menus

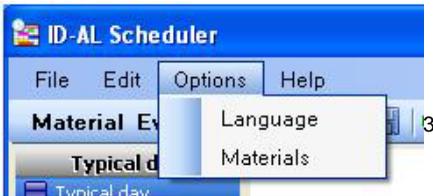
FILE Menu



EDIT Menu



OPTIONS Menu



Generate the programming file

When all the timer programs are finalised, you need to save the work.

- 1 - Save the project and give it a name of your choice. DO NOT CHANGE the extension ".tm2"
- 2 - Identify the location of the file on the computer
- 3 - Copy the file at the root of the storage media used by the EvenPlayer, SD card, USB stick , HDD...



<http://www.id-al.com>

<http://www.wsystem.com>