

## ScienceWord and PagePlayer softwares

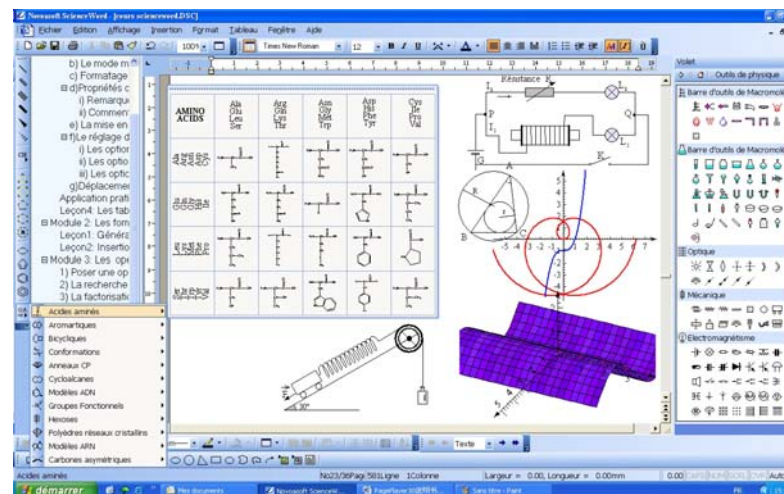
ScienceWord and PagePlayer are respectively word processing and presentation revolutionary softwares through which it is now possible to complete faster and more efficiently all kinds of documents including:

- ◆ Ordinary text
  - in mechanics
- ◆ Mathematical formulae
  - in optics
- ◆ Chemical formulae including macromolecules
  - in Biology & Geology
- ◆ All kind of drawings
  - in plane geometry
  - in solid geometry
  - free hand drawing and others
- ◆ Arithmetical operations
  - in two dimensional space
- ◆ Graphical representation
  - in three dimensional space
- ◆ Experiment tools
  - in chemistry
  - in electromagnetism

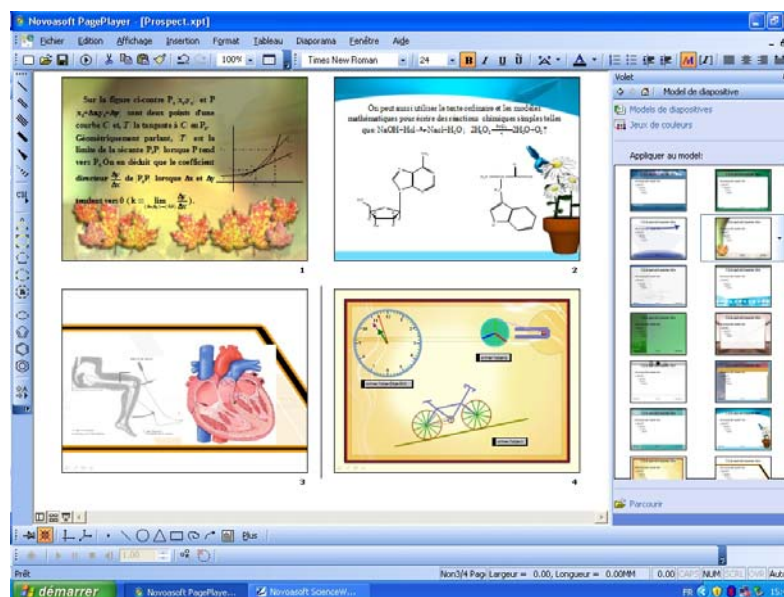
## ScienceWord and PagePlayer particularities

- Mathematical formulae are treated as regular text!
- Chemical bonds are carried out in the same way we do when we are drawing them with a pen!
- The flexibility of two-dimensional and three-dimensional coordinates system simplifies the graphical representation in all forms necessary.
- The drawings are carried out with a new approach that integrates basic elements of the plan using a unique unmatched logic.
- A library is available to store drawings and images for later use.

- ScienceWord documents are convertible into HTML and PDF files, in addition ScienceWord opens these types of PDF files.
- *PagePlayer enables animation of any mixed text ( made of simple text and formulae ) and geometric animation with disconcerting ease.*



ScienceWord interface above and the PagePlayer's below



## **Basic Theory of ScienceWord and PagePlayer**

Non linear technique that constitutes the basic theory of ScienceWord and PagePlayer, enables to achieve once and for all the typographical arrangement of the simple text, mathematical formulae, chemical formulae, symbols, graphics, curves etc.

The linear or non linear character of a document is identified by the structure of the basic elements of the said document. When a well ordered structure exists between basic elements of a document, this is said to be of linear type. Furthermore, in a linear document type, there are only basic elements; no complex elements. All traditional documents are of linear type. In contrast non linear document type is not only made up of basic elements, but also complex elements.

Scientific and technical documents are complex documents made up of a number of formulae, graphics, curves, logical graphics etc. there are by excellence non linear type of documents. Non linear technique makes the processing of scientific and technical documents more easy.

*A Revolution in word processing and presentation of technical and scientific documents!*

*ScienceWord*

*&*

*PagePlayer*