



## VISUAL MAINT™ 4.3.3

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## NEW FUNCTIONS 4.33

### 1. NEWS Visual Maint™ 4.33

#### 1.1. EQUIPMENT

- Complementary table : list of security instruction connected to any equipment
- Complementary table : list of tools connected to any equipment
- List of supplier by equipment in place of one.
- New ergonomics :
  - On screen equipment, one tab allows to access to the proposed intervention, in working and validated on the selected equipment or all equipment depended of him. Visualisation of load and costs by equipment and intervention or total for all intervention or for all equipments. Possibility to create and modify all interventions from screen.
  - Same for aal invoiced intervention and affected
  - Same for the plan of maintenance with possibility to create a simulation between 2 dates of the created plan of maintenance. The possibility to visualize and export the simulation data (load and previous costs)
- For any person(resource) we can connected the first equipment of the structure where the person can travel in the project. For example : We can limit a secretary to visualize only the equipment of her office, her floor, her building to create an intervention request.

**Note :** this restriction is not valid for post type Server / Client complete or Monoposte, only for post type client : technician, office, store or system and statistics.

#### 1.2. STOCKS

- Possibility to realize physical output of stocks directly since the creation of an intervention request and bounds to the exchange parts.

Allow for the store manager to effectue directly ( from stock and proposition of work), to reserve and to come off total of partly the parts from the supplies to technician on base of his work request.

### 1.3. OPERATORY RANGE

- Field of complementary sort : "Family" which serve to the grouping and classified search by group
- Field of complementary sort : "Qualification" which serve to the grouping and classified search by group.
- Complementary field : "Unit price / qualification", "costs of manpower", "parts of stock", "total cost" and "equipment stock"

These information will allow to calculate the parts costs + manpower of proposition work (proposed intervention) and the simulation of the previsionnal costs in the maintenance plan.

- Complementary field : "stop of equipment" which allow to determine, if necessary of not, to procede the stop of equipement to effectue the work.
- Complementary table : list of security instruction connected to any operatory range

### 1.4. INTERVENTION

- Calcul of previsionnal costs : manpower, parts, manpower on qualification (hour rates) and various costs. From the proposition work, the import of the operatory range allows the calcul of the previous costs by unit costs by qualification.
- Filter on failure intervention and/or equipment stop asked with visual color on the chart + information text.
- Research by number for the intervention in any stadium (Invoice, archives)
- Possibility of (superior rights) deleted intervention requests
- Possibility of copy (by passage to other proposition) of the validated intervention, invoiced, archived (modele of archive) and deleted.
- Possibility of validation (choice), for one operation, for ALL intervention which belong to the same plan of maintenance (case of a forget with execution or a delayed validation).
- Security instruction imported from the equipment, from the operatory rangede and specific to any intervention.
- Output of a specific report fo rall security instruction with a box VISA and a space for SIGNATURE. The two informations are in the database and marked by intervention.

### 1.5. INVOICED

- We can address the invoiced of intervention cost to a supplier (client).

## NEW FUNCTIONS 4.33

### 1.6. AGENDA

- Visualisation of load of people with sort by intervention, by people, by qualification and by type between two data.
- Modification of the intervention data and prestation hours on this view.

### 1.7. PLAN OF MAINTENANCE

- Module of SIMULATION (generation) and view of the load of people with sort by intervention, by qualification between two date to the end date).
- Security Instruction imported from the equipement, to the operatory range for any intervention.
- Output of a specific report for security instruction with a box VISA and a space of SIGNATURE. The two inormations will be are in the database and marked during the started and validated intervention.

### 1.8. VISUAL PLANNING

- In the module INTERVENTION
  - Visualisation of load for people with sort by type of intervention, by people, by qualification and by type between two date.
  - Modification of the intervention date and prestation hours.
- In the module PLAN DE MAINTENANCE
  - SIMULATION (generation) and visualisation of load for people with sort by intervention, by qualification between two date (this day to the end day).
  - NOT MODIFIABLE FROM THE VISUAL PLANNING IN THIS CASE

### 1.9. IMPORT / EXPORT

- Structure of equipment by addition of the new equipment at any time
- Plan of maintenance complete (plan, operatory range, parts, security instruction)
- All the new complementary fields

### 1.10. SYMPTOM

- Field of complementary sort : "Family" which serve to the grouping and the search classified by group

**1.11. CAUSES**

- Field of complementary sort : "Family" which serve to the grouping and the classified search by group

**1.12. TOOLS**

- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.

**1.13. SECURITY INSTRUCTION**

- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.

**1.14. COST CENTER**

- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.

**1.15. SUPPLIERS**

- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.
- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.
- Field of complementary sort : "Family" which serve to the grouping and the search classified by group.

**2. NEW PROFESSIONAL VERSION : VISUAL MAINT™ "Pro-Lite"**

this version is a professional product with a reduction of functionalities. This professional version "**Low Cost**" allows to rapidly start an application and to access in the futur to a multi version more complete.

Main module & Main Functionalities	VM complete	VM Pro-Lite
Multi language (3 language)	X	X
Equipment	X	X
Exchange parts (Buy request / Orders...)	X	X
Operatory range (tasks, parts, instruction, tools, costs...)	X	X
Interventions	X	X
Plan of maintenance	X	X
Agenda (resources, checking, affectation)	X	X
Complete Import in ASCII	X	X
Complete Export in ASCII	X	X
Complete Export in file Excel	X	X
Open Sysem (exchange ODBC/SQL)	X	X
Project managemeny, save, archivages, reindexation, ...	X	X
Tools, security instruction, suppliers, costs center, ....	X	X
<b>Option</b>		
Statistics (charts)	X	No
Export Excel in direct	X	No
Connection to the process (real time : statut, alarms, measures,...)	X	No
Management of the alarm process (real time and supervision)	X	No
Modification of the output state (report)	X	No
Visualization of the load in the scheduler	X	No
Visualization of the load in the plan of maintenance	X	No
Simulation of load and costs of the plan of maintenance	X	No
<b>Evolution</b>		
Multi poste	X	No
Interface Multi poste in version Web (Explorer)	X	No
Visual Planning integrated	Option	No
<b>Option</b>		
Contract 24 month of maintenance (Support & update)	X	Option
Contract 12 month of maintenance (Support & update)	No	Option
Renew of contract 12 month of maintenance	X	X
<b>Evolution</b>		
Passage to the professional version "Mono" to "Multi"	X	(* *) X
Passage to the professional version "Mono" to "Multi"	X	(* *) X

(\* \*) For the version "**Pro-Lite**", if the contract of maintenance is from the purchase, there is no charge to the difference of price between the old and the new version.  
In the opposite case, a additional charge will be asked.

**Note** : the price for the passage of the version, are always the update list of price and take in charge the possible contract.

### **3. BAR CODE & IMPOSITION LAWS**

#### **Speciales Functionalities developped :**

##### **3.1. Acquisition of data from the store**

This task is realised by a portable system bar code which record the references and quantities in stock. The update of the stocks is automatically realised in the sotware Visual Maint™ with an interface Excel and a which execute the DLL of read and write.

Note: The setting up of the data in the reception file Excel is different by mark of equipment to read the bar code.

##### **3.2. Prevents works following the visit**

Any equipment contains his reference of bar code

A list of paper for wording of prevents works types (operatory range) is indentified by a bar code.

During the visit, the technician read the bar code of the equipment connected to the bar code of the prevents work to do.

The creation of the work request is realized automatically in the software Visual Maint™ with an interface Excel and a macro which execute the DLL read and write.

Note: The setting up of the data in the reception file Excel is different by mark of equipment to read the bar code Etats de sortie (rapports) légaux obligatoires en France

We have realized the state document of obligatory output from the french law for :

- Generation of the prevents plan (tracability and follow-up of responsibilities, date, denominations, signature, security instruction, specifications and characteristics of place, equipment and works).
- Attribution of interne works and subcontractors
- Fire permit
- Consignation form

These new document will be disponible soon with possibility to modify the contents of text (in 3 language) and the presentation (setting-up).