

# SuperReport Pro

Version 3.1.1  
Release notes

November 19, 2013

Published by e-Node worldwide  
<http://www.e-node.net/srp>

## System requirements

SuperReport Pro version 3.x is compatible with 4th Dimension v11, v12, v13 and above, for both Macintosh and Windows. It requires MacOS X 10.5 or higher (Intel only) and Windows XP SP3 or better.

## Version 3.1.1 - Changes

- fixed printing of Unicode characters when internal PDF creator is used (non-ASCII characters used zero width)
- changed implementation of SR Validate
  - the report is saved back to the first parameter
  - the page setup is used with the current printer (not compared to the default page setup of current printer) – Note that margins are not adjusted on MacOS due to system limitations

## Version 3.1 - New commands

*SR\_PrintIntoPICT* (inSrc:T, inFlags:L, inDstFlags:L, inDstArray:AP, inDstFormat:L, inPrinter:T) -  
> error:L

- if inSrc="<?xml@", inFlags is ignored, inSrc is a XML
- inFlags = 0 means inSrc is a XML
- inFlags = 1 means inSrc is a file name, ask for file name if inSrc is empty
- see SRP Print Flags for inDstFlags, but the destination is ignored - only the PageSetup bits are usable
- inDstArray should be initialized as **ARRAY PICTURE**; if not empty, the pictures will be added at the end

- inDstFormat - see SRP Print Picture constants in 4D:
  - 0 - default - vector graphics (SRP\_PrintPict\_PDFVector - PDF on Mac, SRP\_PrintPict\_EMFVector - EMF on Windows)
  - 1 - SRP\_PrintPict\_PNG
  - 2 - SRP\_PrintPict\_TIFF
  - 3 - SRP\_PrintPict\_JPEG
  - 4 - SRP\_PrintPict\_BMP
  - 5 - SRP\_PrintPict\_GIF
  - 6 - SRP\_PrintPict\_PDFBitmap (on Mac) - bitmaps are generated at 72 DPI
- inPrinter - name of the printer to use (for Page Setup/validation)

**BLOB variants of the new API** - see the SuperReport Pro 3.1 developer manual:

- *SR\_NewReportBLOB*
- *SR\_OpenSessionBLOB*
- *SR\_PrintBLOB*
- *SR\_ExportBLOB*
- *SR\_ExportBLOBIntoBLOB*
- *SR\_PrintBLOBIntoPICT*

**Commands for tokenized script execution**

- *SR\_TokenizeScript* (inText:T; outBLOB:O) -> length:L
- *SR\_DetokenizeScript* (inBLOB:O) -> text:T
- *SR\_RunTokenizedScript* (inBLOB:O)
  - When you need a big method, you can create it in 4D, tokenize it using *SR\_TokenizeScript* and store it into Resources: Get 4D folder (Current Resources folder).
  - Then you can use DOCUMENT TO BLOB and call *SR\_RunTokenizedScript*.

### Version 3.1 - New features

- support of the new Partner license
- added rounded rectangle (property of a rectangle)
- name of a section is drawn in the editor
- added Edit -> Show/Hide Sections
- added Object -> Hide Others
- SVG pictures can be used
- added tooltip for scripts

- added Plugin property
  - category: Plugin
  - name: SRP\_Area\_WinPreviewFlags
  - value: "sPrF"
  - type: integer
  - default: 0
  - usage: additional flags to use when preview in the editor or 'SR Preview' is used on Windows
  - comments: only 3 bits are used: SRP\_Print\_WinOpenPreview, SRP\_Print\_WinPDFPreview, SRP\_Print\_WinPDFNoFonts
    - → use PDF for preview, don't embed fonts - SRP\_Print\_WinOpenPreview is implicit
    - *SR\_SetAreaLongProperty* (0; 0; SRP\_Area\_WinPreviewFlags; SRP\_Print\_WinPDFPreview | SRP\_Print\_WinPDFNoFonts)
    - → use XPS for preview, explicitly open the file after creation - SRP\_Print\_WinOpenPreview is not implicit
    - *SR\_SetAreaLongProperty* (0; 0; SRP\_Area\_WinPreviewFlags; SRP\_Print\_WinOpenPreview)
    - when SRP\_Print\_WinOpenPreview is specified and the "Microsoft XPS Document Writer" printer is set to open the file after printing, it will open twice...
  
- added Plugin property
  - category: Plugin
  - name: SRP\_Area\_WinPreviewName
  - value: "sPrN"
  - type: text
  - default: ""
  - usage: name of a file to use when Preview is used on Windows
  - comments: preview means SRP\_Print\_DestinationPreview is specified (preview in editor, SR Preview, SR\_Print)
    - printer used for preview is "Microsoft XPS Document Writer"
    - if it does not exist or SRP\_Print\_WinPDFPreview is specified, internal PDF creator is used
    - if a destination name is not provided, "SRP\_Preview.xps" is used
    - if destination name is not a fully qualified name, user's Documents directory is used
    - suffix is changed to ".pdf" if SRP\_Print\_WinPDFPreview is specified
    - suffix is changed to ".xps" if SRP\_Print\_WinPDFPreview is not specified and suffix is not ".xps" or ".oxps"
    - → create OXPS preview on Win8, open after creation - note: Win7 does not support OXPS!

- *SR\_SetAreaLongProperty* (0; 0; SRP\_Area\_WinPreviewFlags; SRP\_Print\_WinOpenPreview)
  - *SR\_SetAreaTextProperty* (0; 0; SRP\_Area\_WinPreviewName; "MyGreatestAppPreview.oxps")
- added new property to control moving/resizing objects with arrow keys: SRP\_Area\_Moving having value "move", type real, default 1 (pixel), minimum 0.1, maximum 5
  - it is a global property, so use it as:  
*SR\_SetRealProperty*(0;0;SRP\_Area\_Moving;\$moveValue)
- added that property usage into Edit -> Report Options dialog
- added support for PDFCreator:
  - if PDFCreator is specified as printer to use (not as default printer!) and the destination is file, a PostScript file is generated by the printer driver. SuperReport Pro then calls PDFCreator to convert the file to .pdf and deletes the .ps file. Margins stored in the report are used, not the (non-existent) margins from the PDFCreator.
  - SuperReport Pro does not lookup the [possibly different] PDFCreator printer name as 4D does
- implemented *SR Print PICT* and added a new argument at the end (you have to recompile if you used this command)
  - *SR Print PICT* (report:O; arrayName:S; options:L; sections:L; format:L) -> result:L
  - the format has to be one of the constants from 'SRP Print Picture' 4D constants; default is zero - vector graphics (PDF on Mac, EMF on Windows).
- added possibility to specify color as index into the old 4D's palette as "Pxxx" where xxx is index in range 1 - 256
- added support for strike-through in attributed text
  - <del>
  - <SPAN STYLE='text-decoration:line-through'>
- added constants for strike-through
  - SRP\_Style\_StrikeThrough:styS:S
  - SRP\_Text\_StrikeThrough:styS:S
  - SRP\_Variable\_StrikeThrough:styS:S
  - SRP\_Field\_StrikeThrough:styS:S
  - SRP\_Header\_StrikeThrough:styS:S
  - SRP\_Column\_StrikeThrough:styS:S
- added support for <ins> in attributed text handling
- added support for record delimiter when text export mode is used
  - *SR\_Export*, *SR\_ExportIntoBLOB*, *SR\_ExportBLOB* and *SR\_ExportBLOBIntoBLOB* have new longint parameter at the end: recordDelimiter
    - record delimiter is always CR+LF in XML and HTML mode

- record delimiter is a long integer which can contain 2 characters where first character is put in low-order word, default is "\r\n" which is equivalent to Carriage Return | (Line Feed << 16)
  - old *SR Print to Disk* & *SR Print To BLOB* still use short integer as the record delimiter - only one unicode character can be specified
  - added new property: SRP\_Report\_ExportRecDelimiter:expR:S
    - this is used in export executed by user in the SuperReport Pro editor
- added a new property to all text objects (text, variable, field, table's header, table's column) to handle "fill"
  - Now a click on the bucket in the toolbar should work the same for all [leaf] objects except line (which does not have fill property)
  - The property is the same for all objects, just the name is different: SRP\_Text\_Fill, SRP\_Variable\_Fill, SRP\_Field\_Fill, SRP\_Header\_Fill, SRP\_Column\_Fill
  - For documentation look at SRP\_Oval\_Fill
  - Note: previously the fill for text objects was determined solely by the alpha channel of the background color - zero meant no fill
  - During upgrade, the fill property is set according to the background color's alpha channel
  - To differentiate "upgrade"/"already upgraded", the report version was increased to "1.1" (attribute "version" of the Report (root) element)
  - When loading upgraded report template with an older version of SuperReport Pro, it could be incorrect (in case background color has non-zero alpha channel and the new fill property set to 0, it will use the background color)
- added a new property to the report
  - name: SRP\_Report\_CallbackVersion
  - value: "cbcv"
  - type: integer
  - property is read/write, but not persistent
  - default: 0, min: 0, max: 1
  - usage: if set to 1, modify behavior of menu event callback and all custom methods associated with menu items
  - comments: if set to 1, menu event callback (set with SRP\_Report\_CallbackMethEvent or old 'SR On Event') has to add
    - C\_LONGINT(\$0)
    - \$0:=0x0001 // set to zero to not execute the menu item method/standard action
  - and any method called as menu item override (set with SR Menu Item (\$area; SR MenuItem Set 4D Method; \$menuID; "";0;0;"myMenuItemCallback")) has to add
    - C\_LONGINT(\$1) // the SuperReport Pro area
    - C\_LONGINT(\$2) // menu ID
  - This is required to function in compiled mode.
  - This way you can have one method for all menu item action overrides.

- modified behavior of `SRP_Area_TraceOnError`: when an error occurs in a command not returning error code (or area parameter is invalid when using old API), **TRACE** is executed. This is of no value in compiled structure, thus in such case an alert is shown indicating the error, used entry point, property used and the calling method. `SRP_Area_TraceOnError` is now a long integer (was boolean):
  - bit 0 = trace in interpreted mode (default = true)
  - bit 1 = alert in compiled mode (default = false)
  - The default value is 1: trace in interpreted mode, no alert in compiled mode
  - e.g. the following code will set both interpreted trace and compiled alerts:
  - `SR_SetLongProperty (0; 0; SRP_Area_TraceOnError; 3)`
- added another possible bit to the `SRP_Area_WinPreviewFlags` property: `SRP_Print_NoProgress (16384)` can be specified to suppress progress in Preview on Mac
- implemented new behavior for a table object - print using fixed (vertical) size (the size in the editor): added a new Table property for the "fixed size"
  - category: Table
  - name: `SRP_Table_FixedSize`
  - value: "fixs"
  - xml name: "fixedSize"
  - type: Boolean
  - default: 0
  - read/write/persistent
  - usage: set to 1 to print the table at the (fixed) vertical size defined in the editor
- support for 4D v14's **ARRAY TIME**
- added constants for the SuperReport Pro printing errors
  - `SRP_Err_HdrFtrTooBig` -205
  - `SRP_Err_NoFitInSectionOrGroup` -206
  - `SRP_Err_NoFitInFixedSizeGroup` -207
  - `SRP_Err_HdrTooBig` -210
  - `SRP_Err_SectionTooBig` -211
  - `SRP_Err_TooManySubPages` -212
  - `SRP_Err_TooManyPages` -213
  - `SRP_Err_SectionTooBigForNewPage` -214
- added constant `SRP_Area_PreviewFlags` - alias to `SRP_Area_PreviewWinFlags`, because it is now usable on Mac (for `SRP_Print_NoProgress`)
- implemented printing progress

## Version 3.1 - Changes

- changed field name lookup - if virtual structure is in effect and field is not defined in the virtual structure, physical field name is used
- changed undo buffer size limit from 1024 to 65536 (virtually unlimited)
- Add Section dialog : changed field break from hierarchical list to tables/fields list if structure "is big enough" (>20 tables or >128 tables + fields)
- section label is at least 10 points wide (there was no label if section had empty name)
- section label is drawn for Watermark section, too
- Edit -> Modify Section:
  - 4 new sections were added (report can have 3 headers and 3 footers)
  - XLF was changed (Break Header instead of Sub Header, Break Footer instead of Sub Total)
  - visible sections have checkmarks
- internal PDF printer on Windows (SRP\_Print\_DestinationPDF) supports SRP\_Print\_WinOpenPreview (will launch default handler for PDF documents using 4D's WEB OPEN URL)
- *SR Print Disk* and *SR Print To BLOB* do not specify SRP\_Export\_CSVFormat anymore
- watermark is editable only when it is shown on top (SRP\_Section\_Watermark\_OnTop) or no other section is visible
  - when it is on top, objects from other sections are not selectable by mouse
  - when it is on bottom, objects from the watermark section are not selectable by mouse
- section names in the Edit -> Modify Section use actual section names from the report
- changed last page behavior when only a single page is to be printed :
  - which header/footer will be used depends on the SRP\_Section\_FirstPage, SRP\_Section\_SecondPage and SRP\_Section\_LastPage properties:
    - first header/footer having both SRP\_Section\_FirstPage and SRP\_Section\_LastPage set to 1
    - first header/footer having one of SRP\_Section\_FirstPage and SRP\_Section\_LastPage set to 1 and SRP\_Section\_SecondPage set to 0
  - when multiple pages are to be printed, the behavior is unchanged:
    - for first page, first header/footer having SRP\_Section\_FirstPage set to 1
    - for last page, first header/footer having SRP\_Section\_LastPage set to 1
    - for other pages, first header/footer having SRP\_Section\_SecondPage set to 1
- removed changing the destination path suffix when opening a new printing job (e.g. you could specify "preview.xps" and it was changed to "preview.xps.xps" when "Microsoft XPS Document Writer" was used).
  - the only suffix change occurs when PDFCreator is used and you specify "output.job" -> it is changed to "output.ps" and then processed into "output.pdf".

- changed internal PDF creator to embed even the "well-known" PostScript fonts (Courier, Helvetica, Symbol, Times, ZapfDingbats) when SRP\_Print\_WinPDFNoFonts is not specified in destination options
  - when text ends with carriage return, an empty line will be added (previously it was handled the same if CR was there or not)
  - changed usage of 4D variables - all variables are created/accessed in current scope (main DB vs. component)
  - setting empty string as extension to be used resets that extension to default (SRP\_Area\_ExtensionSRP, SRP\_Area\_ExtensionTXT, SRP\_Area\_ExtensionHTML, SRP\_Area\_ExtensionXML)
  - modified properties SRP\_Report\_ShowMenubar & SRP\_Report\_ShowToolbar - they are not persistent anymore (are not written into XML, are ignored when reading a XML)
  - added small workaround for clipped right-aligned italic text - text is moved one pixel to the left
  - when *SR\_Register* is called with an empty string, the license dialog will be displayed if SuperReport Pro is not registered and the dialog was not yet displayed
  - added separate row delimiter thickness to the Table object
  - added constant SRP\_Print\_WinPDFPreview:524288:L - on Windows, use PDF instead of XPS for preview
  - changed order of drawing rectangles and lines spanning multiple sections - they are drawn first, before the section's objects
  - slightly changed color picker dialog
  - changed errors generated by *SR\_Print* to not collide with other SuperReport Pro errors
- SR\_Print/SR\_Export/SR\_ExportIntoBLOB* specific errors:
- -205 Header/Footer section does not fit on a page
  - -206 object does not fit into section/group (probably is outside the bounds of a fixed-height section/group)
  - -207 object does not fit into fixed-size group (outside the bounds of a group)
  - -210 Header section does not fit on a page
  - -211 section does not fit on a page
  - -212 too many sub-pages (horizontal splitting of a Table object)
  - -213 too many pages (probably requesting a new page infinitely)
  - -214 section does not fit on a new page
- added automatic detection of "Microsoft XPS Document Writer"'s setting of "Automatically open XPS documents using XPS viewer" - SRP\_Print\_WinOpenPreview is not needed anymore - depending on the printer's setting **OPEN WEB URL** will be used or not
  - when converting old report: lineSpacing is set to 1 (default is 1.2), variables/fields have useOld set to 0 (default is to use last value before break in break footers)
  - when there are no data (no body is printed), break headers are printed (to be compatible with old SuperReport Pro)



- changed behavior of the Options parameter for source (report):
  - Src="<?xml@" -> XML
  - Src is not empty and not "<?xml@" -> File path
  - IOW, bit 0 is meaningful only in *SR\_NewReport* in combination with empty string (to create empty report), anywhere else it can be safely set to 1, specifying it is a path (ask for name if Src is empty), but this is overridden when it starts with "<?xml".
  - *SR\_NewReport* is the only one supporting empty string as XML. *SR\_Print*, *SR\_Export*,... do not support empty XML (nothing to print/export does not make sense).
- changed internal report version to "3.2"
- changed default line spacing to 1.0 (was 1.2)
  - If you still want the 3.0 behavior, do this:
  - *SR\_SetRealProperty*(0;0;SRP\_Style\_LineSpacing;1.2)
  - every style defaults to 1.0 during creation (Style, Text, Variable, Field, Table's header, Table's column)
  - when XML report is read, the default is temporarily changed to old default of 1.2 when the report version is < "3.2"
  - old 2.5 reports default to 1.0
- changed option and shift click handling on section markers (multiple sections can be selected)
- changed implementation for multiple columns using horizontal order: next row of cells will use common top coordinate defined by the tallest cell in previous row (previously the body section was implicitly made to use fixed height)
- changed default drawing mode to "Show Aliases"
- changed maximum value for *SRP\_Variable\_RepeatOffset* and *SRP\_Field\_RepeatOffset* properties to 512
- *SR\_Register* can accept a new optional parameter
  - *SR\_Register* (key:T; forceCheck:L) -> licenseError:L
  - if forceCheck is nonzero, the provided key is tested regardless of current registration state. If the plugin was not previously registered and the result is 0, it is registered the same way as if forceCheck was zero (or omitted).

### Version 3.1 - Fixes

- fixed *SR\_SaveReport*
  - when called with 1 = file, SuperReport Pro asked for file instead of using the provided name
- fixed *SR\_ExportIntoBLOB*
  - handle had to exist, was not set to the correct size (zeroes at the end)

- fixed *SR Print To BLOB*
  - handle was not set to the correct size (zeroes at the end)
- fixed printing of "invisible" objects (objects below/to the right of the footer)
  - no more error -6
- fixed automatic loading of report
  - could fail if virtual structure (**SET TABLE TITLES**) is in effect
- fixed Add Section dialog
  - break level was not editable (was always changed back, sometimes to incorrect value)
  - you can insert break header 1 even when it already exist -> the levels will be renumbered
- when computing vertical object movement, fixed-height objects are not taken into account for the expansion measurement
- fixed printing of text objects with horizontal expansion but without vertical expansion (it would not print anything if it does not fit at least one line of a text)
- fixed table object printing (sometimes it could miss some rows or incorrectly compute the needed height)
- table object does not leave empty space around it when single frame is used (SRP\_Table\_Frame)
- fixed drawing/printing on Windows
  - editor uses line smoothing (sometimes the lines were not visible)
  - fixed line/rectangle/oval drawing (should match the output from Macintosh)
- fixed SR Menu Item handling setting the checkmark
- fixed handling of frame color for objects using style (Text/Var/Field/TableHeader/TableColumn) - it should be correctly inherited (if not overridden)
- aliases in editor are now shown w/o the table name
- when a table name for SR Structure is specified as "[Table]", the brackets are not added (SRP\_Field\_Alias was returning "[[Table]]Field")
- dialogs should correctly use defined virtual structure
- fixed crash on Windows when multiple fonts are selected and user clicked on the font name popup
- font picker on Windows honors "no font/no style/no size" chosen
- fixed source format detection: if inSrc="<?xml@", inFlags is ignored, inSrc is a XML (inSrc was treated as filename if bit 0 of inFlags was set to 1)
- fixed positioning of objects on a page when SRP\_Report\_PhysicalPaper is 1 and SRP\_Object\_Align is 2 (center) - left margin was missing
- fixed Table object data rows drawing when fixed row height is used -> cells are partially drawn when they do not fit into the space (nothing was printed)

- when an invalid printer name is to be used on Windows, default printer will be used (no more error 1801)
- fixed positioning objects in a section (at some conditions (some space between bottom object and bottom of the section) objects could overflow into the footer)
- fixed a crash with callbacks (deinstalling a callback during callback, e.g. SRP\_Report\_CallbackMethEvent)
- fixed table object drawing when multiple execution levels are used
- fixed drawing of vertical hairlines
- fixed stretching of lines and rectangles which span over sections
- modifying any property using any properties dialog now should correctly set the SRP\_Report\_Modified flag
- changing style properties of a variable or field object using the respective object properties dialog now correctly records that change into undo buffer
- fixed table object printing - columns are no more resized when variable height is used and column width is set explicitly
- fixed table object handling in the editor (styles were not correctly used)
- fixed value of \$3 in menu event callback on event "SR Menu Item Selected After" (was always zero)
- fixed handling of **ARRAY INTEGER**
- fixed Table object not honoring Fix Vertical Position
- fixed crash of Table object during printing w/o headers (bug introduced in 3.0.2b10)
- fixed crash of Table object when incorrect rowSpan or colSpan is used (should survive even printing)
- fixed height computation of framed text objects (Text, Variable, Field, Table's Header & Column) when 'Adjust Size by Style' is used (frame thickness was incorrectly added)
- fixed drawing of framed objects in editor (frame was dimmed)
- fixed Paste of pictures (was not working at all)
- improved drawing speed on Windows
- fixed possible crash when used with 64-bit 4D Server
- fixed crash when converting old SuperReport Pro reports on 64-bit 4D Server
- fixed conversion of old SuperReport Pro reports - text/variable/field with background were missing the new SRP\_Text\_Fill property
- fixed drawing of underline/strike-through on Mac when horizontal scaling is not 1
- fixed infinite printing of big header - if header does not fit on a page, it is printed and then the printing ends with error -210
- fixed printing of repeated objects when used in break footer/total section and the checkbox "Use old value (before break)" is checked - repeating objects now ignore this option and always fetch

current state of the array/selection

- fixed handling of repeated objects: first the array/selection size is fetched, then the script is run for every iteration
- fixed handling of top/bottom margins when there is no header/footer and area is set to Physical Page
- fixed printing of header which does not fit on a page - header is partially printed, error -210 is returned
- when printing a report, fixed iterations set to zero are now allowed
- fixed setting of checkmarks for Physical Page/Printable Area and Show Margins menu items after a report is loaded
- fixed all commands using file path or XML - the format option should work (namely *SR\_LoadReport* expected the old SuperReport Pro 3.0 beta value of 2 to open a file)
- fixed possible crash when executing a script ("End case" at the end of the script)
- fixed loading of old SuperReport Pro 2.0 reports
- fixed loading (and another possible crash) of old reports on 64-bit 4D server (some structures were still not 64-bit compatible)
- fixed usage of some symbol fonts when internal PDF is used (namely "3 Of 9 Barcode")
- fixed background color printing of picture variables/fields
- fixed printing of "empty" page when body section is set to start a new page after and there is unused total/break section
- fixed section's properties dialog - inability to select field to break on in 4D v13
- fixed conversion of old 2.5 reports - discrepancy in default font size (9 pt font was converted to 10pt font)
- fixed handling of structures containing deleted fields
- fixed variable popup in variable and section properties dialogs
- improved/fixed old reports handling
  - when converting, the object order should be preserved (was loaded in reverse order)
  - when loading a converted report containing only old MacOS 7 Page Setup, it is used on both platforms to initialize native page setup (mostly preserving the orientation is of interest)
- fixed printing of PDF on Mac when the PDF contains rotation
- fixed printing of static pictures when they are placed outside the printable bounds (was moved and clipped, now it is not moved)
- fixed printing of pictures
  - repeating picture fields/arrays was not implemented (was printed as text)
  - "print with variable width" was not honored
  - scaled to fit was not honored when the picture had to grow

- fixed script execution for repeated fields - record was reloaded after the script finished
- fixed AreaList Pro -> SuperReport Pro report template generation/parsing when using compiled DB with arrays - should not crash
  - Note: the arrays or record selection used by AreaList Pro must still be alive when SuperReport Pro prints them! Especially, the process must not be ended unless interprocess arrays are displayed / printed.
- fixed break processing (empty break section was ignored)
- fixed horizontal expansion of Group object (horizontally repeated objects should be correctly printed)
- fixed printing of Unicode characters when internal PDF creator is used (non-ASCII characters used zero width)
- fixed printing of empty text/variable/field objects at bottom of page when vertical expansion is disabled (object was shrunk to fit)

### Printing AreaList Pro areas

AreaList Pro v9.4 and above allows printing or saving as HTML through SuperReport Pro v3. It only takes two lines of code to print an AreaList Pro area. Additional options are available, such as automatic column width and use of SuperReport Pro style properties instead of the existing AreaList Pro area settings.

You can either use the built-in SuperReport Pro template to print an AreaList Pro area “on the fly” or create your own.

The AreaList Pro Demonstration database now includes a “Print with SuperReport Pro” button in the “AreaList > Configuration Options...” dialog. It also includes a SuperReport menu, allowing printing with the default template or a custom template, and editing / creating your own templates.

Please refer to the “PrintingWithSuperReportPro.pdf” document or the same section in the manual for details about how to use SuperReport Pro to print AreaList Pro areas.

Note: a new “Extension to SuperReport Pro” license offer is available at 60 €: any non-unlimited AreaList Pro license type can now also include or be extended to a SuperReport Pro license.

### License system enhancements

Registering SuperReport Pro is easier than ever. The demonstration mode dialog now includes an “eMail” button to send us the serialization information that we need to generate your license.

Once you receive your license, click on the new “Register” button and enter / paste it. You’re all set.

The "SRP3.license4Dplugin" license document will be created or updated in your 4D license folder with your registration key and SuperReport Pro will be registered.

This feature is not available for OEM and other unlimited licenses.

## Contact

SuperReport Pro 3.1 is a free upgrade from version 3.0.

Upgrade requests, sales and license information: [sales10@e-node.net](mailto:sales10@e-node.net)

Technical issues, reports and requests: [srp@e-node.net](mailto:srp@e-node.net)

SuperReport Pro web page: [www.e-node.net/srp](http://www.e-node.net/srp)