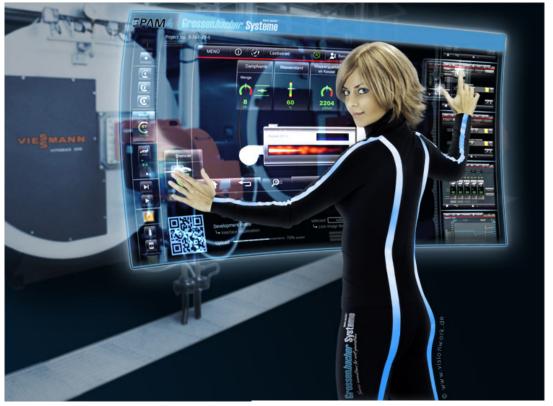
PRODUCT FLASH EasyPageMachine HMI Visualization-Software



# Easy PageMachine EPAM4



- full graphics & True colour (24Bit)
- Online selection for different languages also Unicode
- Platform independent Runtime for Windows, Linux and MacOS
- Faster project development thanks to reusable templates and libraries
- incremental compilation and download of projects
- Central user/password handling with LDAP-Server (Windows)
- JPG, BMP, GIF, PNG, PCX, SVG images
- Dynamic objects

**Grossenbacher Systeme AG** Spinnereistrasse 10, CH-9008 St. Gallen Phone +41 (0)71 243 29 29 / Fax +41 (0)71 243 29 28 www.gesys.ch The new, 4. generation of the Visualization tool **Easy PageMachine (EPAM4)** has been completely redesigned to fulfil the requirements for the next 10 years.

Development focuses on customer needs and their requirements for faster project development cycles. For that functions like templates, libraries, group objects – which may consist of any combination of single objects, incremental compilation and download of projects, etc. has been implemented. So projects and parts of it can be reused in a better way, which results in clear reduction of project development time and costs.

The EPAM4 runtime-system is based on the platform independent Qt-Library and is so executable on Windows, Linux and Mac-OS systems! This secures the future for the customer's investments.

The consistent object oriented implementation is the basis for more functionality within shorter time! The user also benefits of the full Unicode support which makes handling of international languages much easier, the simpler image generation with up to 24Bits colour depth and the possibility to use the common image formats JPG, BMP, GIF, PNG, PCX, SVG... etc.

The approved basis of all this new features is still the development environment EXCEL!

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### EasyPageMachine HMI Visualisierungs-Software

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2. Variable-Import

3. Project-download

1.Object definition in EXCEL

## **Technical Data**

Technical Data					
Graphics					
Туре	full graphics				
Resolution	320x240 up to 1600x1200				
Number of colours	TrueColor (24Bit)				
Input device					
Туре	Mouse or Touch				
Fonts					
Туре	True Type Fonts, Unicode-Support				
Communication					
Ethernet (TCP/IP)	CoDeSys, ELAU, Wago, Parker, AT-S7, UDP				
S7	TCP/IP				
OPC-Client and others	on request				
Operating systems					
WindowsCE™	6.0, x86 and ARM				
Windows	XP(e)/Vista/7				
Objects					
Page	Dimension of the screen, border,				
Tage	background image				
Button	Mouse-/touch active area				
RadioButton	Mouse-/touch active area for selection				
Switch	Mouse-/touch active area with multiple				
Switch	Selection (e.g. on/off)				
DropDownList	Mouse-/touch active area for list selection				
Variable	In-/output of variables with different data				
vallable	formats byte, word, doubleword, real with				
	or without sign, string and time				
Bar	Display of variable values as bargraph				
Textlist	Display of ASCII-textfiles as a scroll-list (i.e.				
Textilist	Help) with formated flowtext bold, italic,				
	underline				
Alarm	Alarmhandling				
Alarmlist	Display of alarms in a list				
Signal	display of values as text or image (only				
Signal	output)				
Recipe	Recipe handling				
Recipe Password	Password handling				
ScreenSaver	Screensaver				
ScrollList	Display of objects in a scroll list				
RemoteControl	Remote control of other HMIs within a				
RemoteControl	network (like PC-Anywhere)				
Datalog					
DataLog Trend	Logging of variable values in a logfile Display of Logdata as trend				
WebView	Display of HTML-pages				
	Userdefined combination of standard-EPAM				
Group	objects				
Motor //Motor					
Meter/VMeter	Display of values as meter				
General facts Variables	Symbolic variable names dynamic				
vallables	Symbolic variable names, dynamic				
Variable import	Variable addressing				
Variable import	via symbol file from PLC				
Communication	local and remote via Ethernet (TCP/IP)				
Datatypes	all IEC-61131 Datatypes inkl. REAL,				
Ordering information	STRING, TIME und DT (Date)				
Ordering information	5055095				

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#### 4. Ready!



EPAM-IDE