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I N T O R E L

# **What is new in Visionic5**

Visionic – the simplest way to build monitoring and controlling system

## Visionic 5

- Evolution, not revolution, of Visionic 4
- Focused, centralized system
- Local installation, design via Visio
- Operates without Internet connection; all device drivers included in the installation package
- Editions: Visionic Professional, Frontline, VSAT and Lite

## All-round changes

- Simple & Centralized – all Visionic functions on one place – Visionic Starter
- Import / Export project – export includes all files for the project, including Visio and all drivers. Import is effectively (re)installing the system on the computer
- Performance – the client performance has been increased
- Licensing – simpler, software-based. No HASP keys any more

## New versions

- Visionic Lite – for SNMP and MODBUS devices
- Visionic VSAT – preconfigured system for VSATs and SNGs
- Visionic DDK included in Visionic Professional free of charge
- Visionic Engineering Services – Visionic system integration, flat rate per device

## Advantages for end-client

- All relevant project files (Visio etc) included in the project automatically
- Modern user interface
- Web services about system statuses for integration with other centralized systems
- Allows any technician, engineer or sys integrator to update and modify any system
- Simple installation on backup machines

## Advantages for the engineers

- Centralized Visionic means one-stop-shop for all functions
- Functionality for all aspects of client's specifications
- Transparent licensing model easier to determine the quote
- Access to in-house application engineers who can help implement any system
- Actively supported system with a dedicated and experienced team of engineers behind it
- Access to documentation, white papers and training material from Intorel
- Certifications for system integrators

## Advantages for the companies

- Licensing – no hardware keys
- Flat model means no-surprise budget
- All files (Visio, drivers) included in the project automatically
- Virtualization of the systems (VMWare...)
- Modern-looking, full featured monitoring and controlling software
- Solid, proven software used for over 600+ stations in last 10 years
- Actively supported system with a dedicated and experienced team of engineers behind it
- Can connect complete system, from ingest, baseband, IT, RF and infrastructure equipment – all.



## Advantages for system integrator

- Linear costs of license
- No design license – no upfront expenditure
- Easy installation of remote stations throughout network
- Easy installation from laptop to production computer
- No need for in-house backup of projects
- All items on one place; simpler and easier to create new project and update existing ones

## User Interface

- State of the art user interface system
- Gradient elements
- Background drawing in high quality
- Custom dialogs replace old-fashion dialogs
- Unlimited number of clients per M&C server – royalty free

## Compilation system

- Complete project in one VZ file
- All drivers included in the project (DLLs)
- Compilation statistics: number of used devices help with the purchasing
- MODBUS and all other settings now in project files

## Visionic Runtime

- All files centralized in one place
- MIBs, HOSTS files, registry settings – all replaced with files under project settings
- Once compiled, the project is independent from the rest of Visionic system
- Preserve same functions across future Visionic systems
- New, even more robust Visionic server
- Modern editors for macros, actions, scripts...

## Visionic UI Client

- Look and feel Office 2007 / 2010
- Advanced performance
- Alarm Center has been remade for simpler access
- Client opens files directly from the server, no local project necessary

## Logging and trending

- Event logging changed so server logs locally – for one year
- Integrated replacement for RRDVisLogger
- No dependencies on IIS or SQLExpress - simple installation
- Installation included in Visionic – no separate MSI file
- Charting and trending definition part of the project

## Licensing

- Software license - no HASP key
- More versions:
  - Visionic Professional (full, unlimited)
  - Visionic Frontline (per device)
  - Visionic VSAT (local M&C and via GCV solution)
  - Visionic Lite – for SNMP and MODBUS devices only
- License is limited to computer where it is installed (hardware locked)
- Allows 5x hardware changes (change HD, memory etc – OK)
- Allows VM virtualization
- No design / runtime licenses – all licenses are both design and runtime

## Licensing (2)

- One license covers both compilation and design
- User can design the system at the end-user machine – only one license needed
- One MODBUS device with N switches and X inputs is still one MODBUS device



## Minimum system requirements

- Operating System: Windows 7, Windows 2008, Windows 2003, Windows XP
- Memory: 256 MB min, 1GB recommended
- CPU: Intel, AMD
- Additional software:
  - .NET framework 3.5 SP1
  - Internet Explorer 9
  - Microsoft Visio 2003, 2010 (required for design)

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