

Key benefits

- Powerful scripting engine allows fast and easy software development
- Strong hardware integration unleashes the development of new, innovative applications and services
- Wide hardware and software support opens up a wider set of device configuration possibilities
- Highly customizable widget based engine allows the release of community-oriented devices
- Overall reduction of development costs and time to market

Key Applications

- Digital Signage
- Information Points
- Digital Kiosks
- Points of Sale
- Automatic devices destined to the public
- Widget based devices
- Portable information devices

Key features

- Supports a wide set of operating systems and hardware architectures
- Scriptable through ECMAScript
- Native support for a wide range of hardware input devices (keyboards, mouse interfaces and touchscreens, barcode readers, RFID antennas, accelerometers, remote controls, GPS receivers, Bluetooth®, wired or wireless networking)
- Easily extendable through custom plugins and additional hardware drivers
- Supports audio and video streaming, 3D native acceleration
- Supports web browsing, RSS and other web features
- Extendable widget based architecture

Cyvet

Scriptable framework for
Multimedia applications

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Scriptable framework for Multimedia applications

Description

Cyvet is a set of technologies allowing extremely easy production and distribution of complex multimedia contents.

With Cyvet you manage the distribution and the presentation of rich multimedia contents, which can be scheduled according to inputs coming from the interaction with the user and from hardware devices (e.g. RFID antennas, GPS units, touchscreens).

Sintesi, the Cyvet embedded player, is oriented to embedded devices and manages user interaction. Typical deployments include marketing kiosks, info-points, infotainment, interactive devices, portable entertainment / information devices and all devices supplied with a user interface.

Osmosi, the Cyvet server, distributes contents to Cyvet devices. Osmosi also monitors and manages the distributed Cyvet devices, exposing a SCADA web interface. It collects runtime logs and can manage complex distribution scenarios.

Hardware / OS

Sintesi, the Cyvet embedded player, is available for most popular platforms (Windows®, Linux®, Mac OS®, Symbian®, Maemo®) and hardware (x86, ARM, MIPS). It has been already optimized for Si14 hardware offering.

Osmosi, the Cyvet server, runs on ordinary server hardware with either Linux® or Windows® server-class operating systems.

Time to Market

10 weeks

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