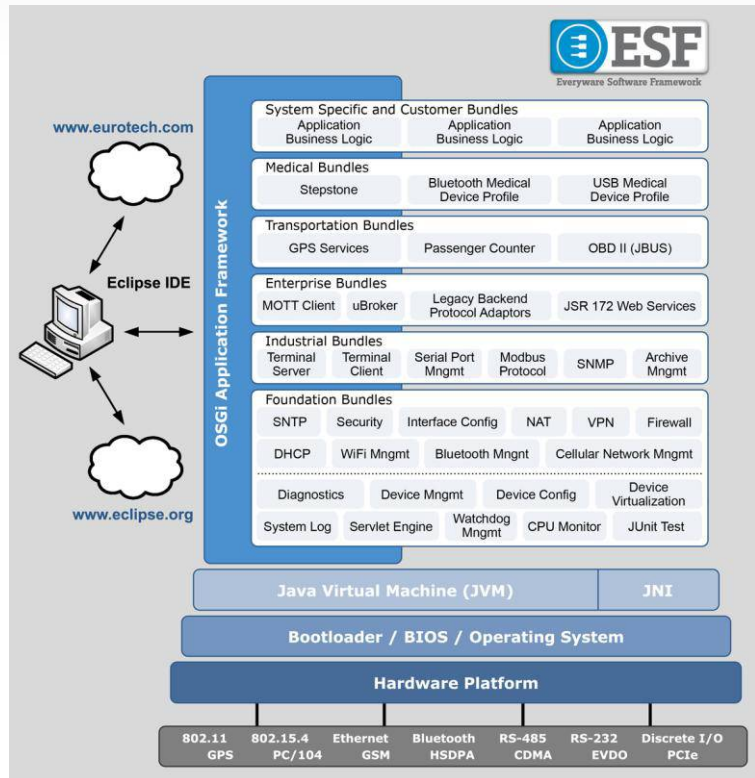## Benefits

• Quick development and faster time to market with Equinox OSGi Application Framework

• Portable, secure, network-centric application development using JavaME Virtual Machine

• Broad industry support and flexibility using Wind River 3.0 Linux

• Flexible development environment with hardware virtualization via extensive Java Plug-ins (bundles) that can be seamlessly ported across platforms

• Easy integration into industry standards such as Bluetooth, GPS, ZigBee, Ethernet and much more

• Available on several Eurotech hardware platforms

Develop robust, flexible applications with minimal development and get to market faster with the Everyware™ Software Framework.

Eurotech's Everyware™ Software Framework (ESF) is a newly distributed development platform for Eurotech's range of embedded computers and systems that enables programmers to quickly develop applications using the Equinox IDE and Java ME virtual machine.

ESF separates the hardware from the foundation logic and the foundation logic from the business logic. This separation simplifies application development by providing common foundation layers and allowing OEMs to focus on application-specific code development. Device drivers are approached as services, implemented using simple APIs instead of complex code. The simple API removes the need to modify low-level OS code or configuration files by creating application code and adding process and vertical knowledge to the development process. Because ESF is based on standardized open software backed by large industry companies, OEMs can easily port existing applications from third parties to their own devices.

ESF middleware includes tooling that lets OEMs modify, reconfigure and maintain their application over time, to evolve as market demands change.
Adaptability and flexibility to meet market requirements gives OEMs a huge competitive advantage over static, fixed functionality software applications.
Manage risk through ESF, by selecting the framework that lets you adjust quickly, easily, and inexpensively.

EUROTECH

Everyware™ Software Framework

Specifications

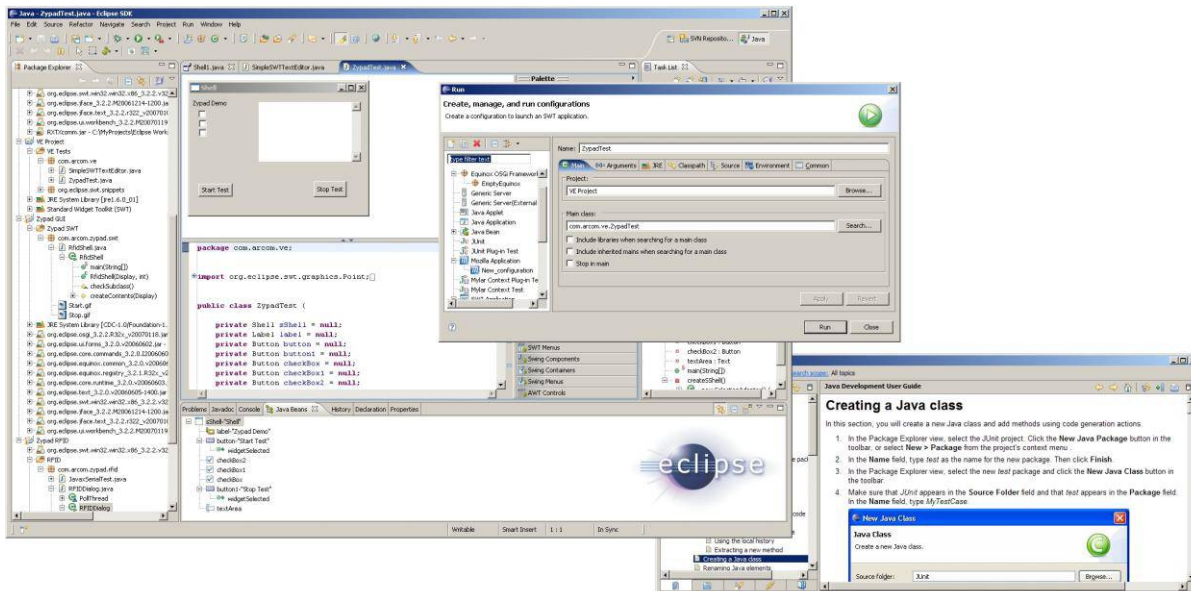|	
CERTIFIED HARDWARE PLATFORM	Helios™ Platform
	Catalyst Module and Catalyst Module XL
	Catalyst EC and Catalyst EC XL
	DuraCOR 1200/1400
	ISIS
	PROTEUS
OPERATING SYSTEM	Wind River Linux 3.0
	Win CE and WES (contact us for availability)
JAVA VIRTUAL MACHINE	Java Micro Edition (J2ME) J9v2.4 with support of CDC1.1/Foundation 1.1
OSGI APPLICATION FRAMEWORK	Equinox open source implementation from Eclipse Foundation
JAVA BUNDLES	Foundation bundles providing core functionality and hardware virtualization to begin application development
	- Device Configuration
	- System logger
	- Platform management (Watchdog, CPU temp, Sleep modes, etc)
	- Management of all available network devices offered through platform
	Vertical market bundles (contact us for availability)
	- Industrial (SCADA)
	- Enterprise (IBM Enterprise Connect)
	- Transportation
	- Medical (with association with Continua Alliance)

FTF_FSF_DS071310

⊜ EUROTECH

www.eurotech.com