PREMIUM HMI 4

PREMIUM HMI 4 RUNTIME

PREMIUM HMI 4

Highlights

- Integrated WEB Server
- Datalogger based on XML DB and SQL Server
- Development of projects compatible with CFR21 Part 11 regulations
- High quality vector graphics
- Historical and dynamic trends
- Communication drivers for common PLCs, inverters and temperature regulators
- Mobile App for iOS and Android

App Store   Google play

New visualization technologies

- XAML graphic objects
- New and powerful graphics rendering engine
- 16 million colors graphic objects
- Transparency effects
- Sophisticated shading effects
- New pointing gestures

Compatibility

- Full compatibility with previous versions
- Simple conversion of project's graphics

Trasversality and scalability

- Operating systems: WinCE and Win32/64
- Hardware platforms: PC/X86 and ARM

PHMI 4 WinCE runtime

	Basic	Advanced
Minimum RAM required	512MB	512MB
I/O Bytes (Tags)	1024	4.096
Alarms	512	2.048
Data Loggers	Max 2	●
Multi-Drivers	Max 2	Max 4
SMS/E-mails		●
Web Server		2 User

PHMI 4 Win32/64 runtime

	Basic	Pro	Advanced
Minimum RAM required	1GB	1GB	1GB
I/O Bytes (Tags)	2.048	2.048	4.096
Alarms	2.048	2.048	2.048
Data Loggers	Only 2 and not on database	●	●
Multi-Drivers	Max 2	Max 2	Max 4
SMS/E-mails			●
Web Server			Max 2 connected
VBA Multithreading		●	●
ActiveX- OCX		●	●
CFR21 part 11		●	●
Power Templates		●	●
Networking RAS		●	●
Supporto applicazione Mobile		●	●

TRANSLUCENT BACKGROUND

KNOB. OPAQUE BACKGROUND

GAUGE SELECTIVE TRANSPARENCY

CLICK ME   CLICK ME

ALPHA BLENDED HALO

CLICK ME   CLICK ME

Operating system

WinCE   Win32/64

HW architecture

ARM   X86

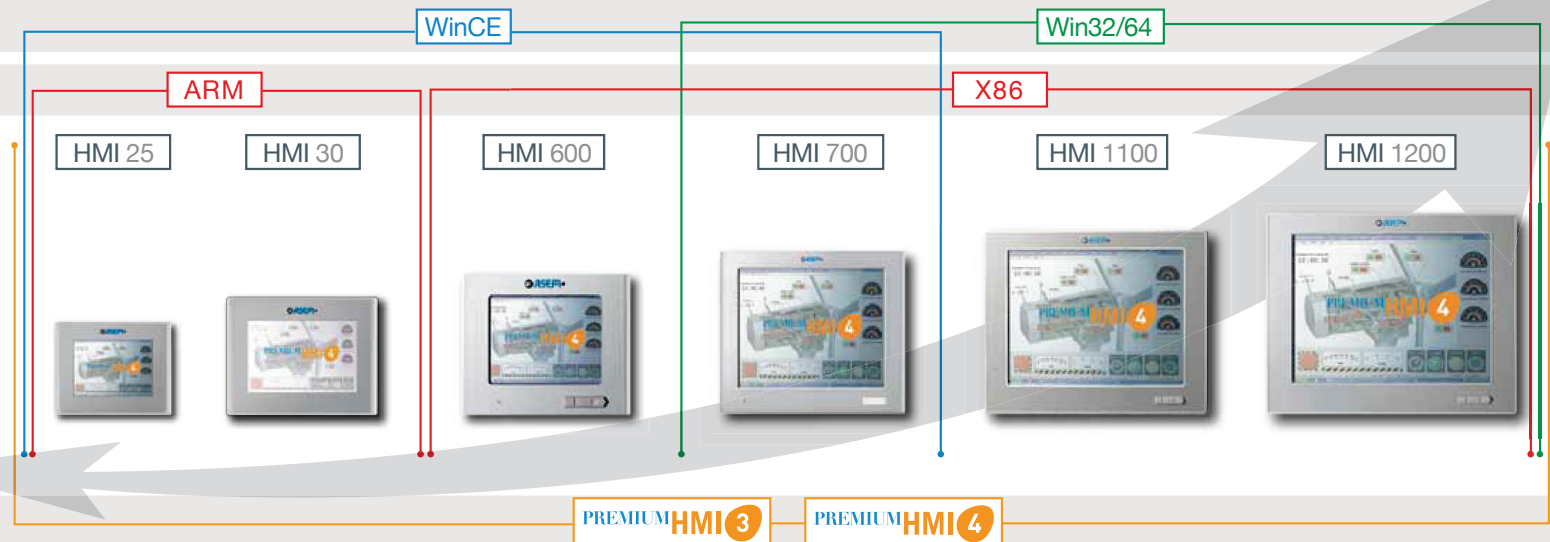## HMI

Premium HMI 4, due to its new powerful graphics rendering engine, supports Microsoft ® XAML technologies and enables new sophisticated visualization techniques typical of the latest generation "mobile" devices.
All projects developed with the previous versions are fully compatible and can be automatically converted in the new version.
PHMI 4 ensures maximum transversality between Win CE and Win 32/64 operating systems, and between PC/X86 and ARM hardware platforms.

HMI 25   HMI 30   HMI 600   HMI 700   HMI 1100   HMI 1200

Software

PREMIUM HMI 3   PREMIUM HMI 4