

BENEFITS & ADVANTAGES OF
USING THE



SmartNET
Framework

INTRODUCTION

- Carrying a 35 year heritage in software development, Unixfor operates as a complete **self service solution provider**
- During the last 15+ years we are developing our own Self Service Kiosk Applications, addressing our direct customers needs
- Capitalizing our long experience and continuous investment, we developed a complete software platform for .NET applications development that would seamlessly interact with numerous devices:



We introduce the Unixfor



SmartNET
Framework



SmartNET Framework

→ The SmartNET Framework is a high-level software platform that helps developers and companies accelerate their development time and reduce effort. It is available to:



Our Strategic Partners, in order to develop software for their self service projects

Third-party developers or device vendors, who wish to benefit from .NET technologies



P.S. Our own development team is also using the SmartNET Framework to develop & deploy kiosk applications for our own direct customers!



SmartNET Framework Highlights



Enables a **Business Application** to interact safely & efficiently with **Self Service Kiosk Peripherals or Other Devices & Environments**



Offers an abstraction layer, isolating your app code from the kiosk peripherals & device particularities, thus leaving your application untouched when peripherals are added, replaced or removed



Self service kiosks may communicate directly with our Total Care Platform and transparently posts all types of occurred events in a unified manner, enabling remote kiosk management, software distribution & troubleshooting





What does SmartNET Framework include

→ .NET Service Drivers* (Installers + Documentation)

*For selected peripherals/devices

- Receipt printers
- Ticket Printers
- Log printers
- Electronic Logs
- Barcode Scanners
- Hybrid card readers
- UPS
- Banknote acceptors
- Banknote dispensers
- Coin-in subsystems
- Coin-out subsystems
- Electronic control boards for special devices
- RFID readers

→ Device Testers (Installers + Documentation)

→ Device Emulators (Installers + Documentation)

→ Quick Start Services

→ Total Care Message Codes



Main reasons to use our SmartNET Framework



Safeguard the quality and increase the stability of your application

- It is the result of dozens man-years of development; therefore it is mature and stable
- It is heavily used daily in thousands of devices on the field; that means that it is well tested – under real world and not lab conditions



Accelerate your development

- It offers an abstraction layer to communicate with each device. Therefore you do not need to spend time to learn each peripheral or different model particularities
- Use its emulators & testers to speed up software development, without the need of physical access to the particular device/peripheral



Main reasons to use our SmartNET Framework

Protect your investment



- As terminal configurations are evolving, we are constantly expanding SmartNET Framework with new and on-demand devices to satisfy customer needs
- So, most of the times you can port your application to a different terminal configuration without changing a single byte of code.



Main reasons to use our SmartNET Framework

Minimize your maintenance & support effort

Since peripherals & models particularities are hidden from your application, you can



Deploy exactly the same application to terminals with different configurations, maintaining and supporting only one version



Post your application messages to the same single central point, where all events are automatically gathered.



Enable your support personnel to handle any exception or problem from a single system – no matter what the source is (application, hardware failure, etc.)

ALWAYS BY YOUR SIDE

Remember!



Our developers are using the same framework to develop & deploy applications for our own direct customers and they are talking the same language with you.

At any time you will need consulting services, or just a colleague to share a question or a concern, one of our engineers will be available.



Thank you!

Any questions?

Contact us! 



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ISO 27001:2013
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