

PRODUCT DATASHEET

Custom Device Software and E-Commerce

**END-TO-END SOLUTION**

- Hardware/software integration
- Operating system customizations
- Branded application stores
- Custom applications
- Custom user interfaces
- Dual-boot and instant on utilities
- Developer toolchains
- Automated Synchronoss wireless activation

POWERFUL APPLICATION STORE PLATFORM

- Supports multiple device types—regardless of hardware or operating system—in one enterprise-grade platform
- Supports single or multiple branded application stores from one centrally managed platform
- Enables software updates and centralized management of device and application lifecycles
- Supports full e-commerce
- Enables self publishing and revenue sharing
- Provides extensive administration, entitlement, and licence-management capabilities

FULL APPLICATION STACK

- Xandros PIM with ActiveSync-enabled email, calendaring, contact and tasks
- Xandros Instant Messaging
- Integrated application store with client for automatically updating device software
- Full browser (Firefox)
- Skype
- Office productivity suites
- Media player
- Picture viewer
- And thousands more, plus custom options

CHOICE OF DEVICE OPERATING SYSTEMS

- Moblin v2
- Android
- Windows
- Custom Linux

TARGETED PLATFORMS

- Intel x86
- ARM v7 (Cortex A8)
- Qualcomm Snapdragon
- Freescale i.MX51
- Texas Instruments OMAP3

Drive e-commerce through custom devices

Get the turnkey software you need to bring branded next-generation netbooks, embedded devices and automotive infotainment systems to life. Drive e-commerce through any device in your ecosystem—regardless of target hardware or operating system—with branded custom application stores and marketplaces.

We make it easy

Our end-to-end OEM software solutions deliver it all—from operating system to online stores to wireless activation. Drawing on our broad software library and integration expertise, we create custom software solutions to power your devices. Make your product stand out with unique features and branded user experiences. Save development costs and time to market.

Software tuned to your hardware

Choose Android, Moblin v2, Windows Mobile or custom Linux running on an ARM or Intel-based platform. Choose a dual-boot desktop that works with Windows. We'll integrate, tune and enhance a software solution to give you the features and performance you seek. Common enhancements include a custom application launcher, custom file manager, integrated network connection manager, touch-screen support, localization, support for input devices, custom desktop appearance, low-level power management, hardware accelerated multimedia, and integration of capabilities like wireless networking, GPS and Bluetooth.

Branded application stores and marketplaces for any device

Today, an application store and marketplace are vital parts of any device ecosystem. CNR enables you to create branded storefronts with full e-commerce to reach any device, regardless of hardware or operating system. With CNR you can consolidate all your existing application stores and marketplaces into one centrally managed platform. You also gain control of the software life cycle of all devices and applications in your ecosystem through centrally managed updates. Other powerful features to drive device commerce include revenue sharing, user forums and ratings, content self-publishing, rights management, DRM support and much more.

Desktop power on mobile devices

Often the powerful features you need to make your next-generation device stand out aren't available off the shelf. Our custom applications fill the gap. For instance, Xandros PIM is the first ActiveSync-enabled email, calendaring, contacts, and tasks application designed specifically for the small screens of netbooks and touchscreen devices. It enables push email to Intel and ARM-based devices and works with Scalix and Microsoft Server 2007. Other standout features include tight workflow integration with social networking services like Facebook and Skype.

Available support for Android, Moblin and Windows means there are thousands of free and commercial applications to choose from. If you don't see what you need, we can adapt or create a solution for you.

PRODUCT DATASHEET: CUSTOM SOFTWARE SOLUTIONS

DEEP ARM SUPPORT

- VFP3 floating point support
- Neon SIMD support
- Hardware accelerated codecs on Qualcomm Snapdragon/Freescale i.MX51 platforms
- Neon enhanced ffmpeg
- OpenGL ES 2.0, Clutter, Qt 4.5 support
- Build toolchain, device driver development kit
- Debian ARM build server hosting since 1997

ABOUT XANDROS

Xandros OEM Solutions creates turnkey software solutions that enable manufacturers, carriers and retailers to bring new devices to market quickly and drive e-commerce to any device through fully branded user experiences.

Xandros is the leader in enabling Linux and Windows to work together seamlessly. Our enterprise products enhance an organization's operations while cutting costs. Scalix delivers award-winning Linux-based email, calendaring and messaging. BridgeWays management packs simplify managing mixed Windows, Linux and UNIX environments from one console.

Our head office is in New York with R&D offices in Ottawa, Frankfurt and Mumbai, and sales and support offices worldwide. For more information, please visit www.xandros.com.

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Dual-boot and instant-on desktops

Get online fast without having to wait for Windows to start. Presto is a software utility for Windows that can also work as a standalone desktop. It's perfect for turning low cost, low performance devices into fast and useful internet appliances. With Presto, you can quickly and easily provide a complete online experience and create revenue streams around your brand at low cost.

Customize Presto to provide a branded experience with integrated application store and marketplace, your choice of applications, and links to your products and services right on the desktop.

Automated 3G/4G wireless activation

Our partnership with Synchronoss enables us to provide the first automated 3G/4G wireless activation for netbooks. We've integrated a Synchronoss activation widget with our netbook software so that right out of the box, users can quickly and easily choose an configure a data plan. Since all the plan options and steps are configured at the factory, netbook retailers do not have to stock different models for different carriers, and they do not need to manage any of the activation process.

Custom user interfaces

From embedded appliances like digital picture frames to full-featured desktops on next-generation mobile devices, we create user interfaces that have intuitive and attractive work flows. You can either give us a UI concept to build, or we can work with you to create a branded concept targeted to your markets.

UI options include support for single and multi-touch screen, simplified and traditional Chinese input methods, localization for 24+ languages, multiple screen sizes and resolutions, and use-cases ranging from handheld to automotive to desktop.

Desktop power for automobiles

Bring powerful navigation, communication and multimedia features to your vehicle. Our complete software solutions for automotive head units and infotainment systems can differentiate your products with advanced PC-like capabilities.

Turnkey or component solutions for next-generation mobile devices

Pick and choose from any of the component solutions and services we offer, or have us deliver a branded, turnkey end-to-end software solution for your device. We can even help you find a suitable hardware platform through our strategic OEM and ODM relationships.

Get your product to market – worldwide

Our relationships with leading vendors such as Microsoft, Qualcomm, Freescale, Texas Instruments and Intel help you avoid technical obstacles. We also help you navigate the licensing processes for third-party technologies such as Adobe Acrobat and Flash, multimedia codecs and fonts. Our complete localization services support more than 24 languages to speed your delivery to international markets.

Lower your risk with a proven partner

While the Xandros name may not be well known, our products are. Together with Asustek we pioneered and launched the whole netbook revolution with the Eee PC. Today top OEMs and ODMs rely on our technology and skills to bring innovative mobile and embedded consumer products to market. Each year we ship hundreds of product SKUs globally under various brand names.