

Interactive kiosk solutions creating revenue and service opportunities

The X2Connect NET1000 Interactive Kiosk Range.



X2Connect's NET1000 Internet kiosk is a flexible and modular solution for interactive applications. This platform is designed to maximise revenue and optimise service provision in public and private market sectors.

Flexible and User Friendly

The X2Connect NET1000 product range is a world leading set of kiosk solutions for a host of locations and environments. Products can be freestanding or wall mounted and offer many hardware configuration options. The large 15-inch (380mm) display with touchscreen is the primary user interface. Graphical menus and content applications are open to custom design and development. For commerce and payment, NET1000 accepts coins, notes and cards. If printers are needed, then X2Connect offers complete integrated solutions.

X2Connect has the track record, experience, solutions, capabilities, the products and the technologies to work with clients to develop and integrate solutions for each of these important requirements.

Designed for Now and the Future

X2Connect has drawn on considerable experience to develop the NET1000 Internet Kiosk range, resulting in this class-leading product. Anti-theft and anti-vandal design features deter physical attacks. Robust software counters fraud and malicious 'hackers' for secure operation. The NET1000 offers as options picture, video and text email, Internet access, SMS and MMS messaging services as well as a range of on line media including broadband video streaming, games, content retailing and printing.

Sponsored content channels and advertising provide third party revenue opportunities as well. Broadband connections enable terminals to pull down on-line and server content for immediate delivery or local storage.

With wireless connectivity interfaces, the NET1000 can provide a media and data portal to portable consumer devices, such as the latest mobile phones, laptop computers and electronic organisers.

Terminals

- Retail
- Banking
- Government
- Leisure
- Telecommunications
- Customer Service
- Human Resource

Services

- Hardware Supply
- System Resilience and Operating Systems
- Application Provision
- Management Systems
- Full System and Services Integration

Consumer Interaction and Business Services

The X2Connect NET1000 promotes on-line services and revenues for kiosk operators or those interested in enhancing their offering; such as government agencies, banks, telecom operators, retailers and kiosk service providers; whether it be: -

- To increase sales throughput, reduce overheads and improve customer service
- Capture attention and connect users with interactive applications
- Enhance access to banking services and information.
- Introduce new services, generate new revenues and raise your public profile.

X2Connect offers its award winning kiosk range into a host of exciting sectors. Discover how these best in class terminals and X2Connect's server and communications technologies can release value to your customers and ensure that you stay ahead of your competitors.



Retail Kiosks

There are now two consumer retail markets, the traditional 'bricks' of the High Street and the virtual 'clicks' of the Internet. Now you can complement your web and street presence perfectly – and create new sales channels at the same time. Discover how X2Connect's interactive terminals can add another dimension to your retail space.

Do you want to branch out into new areas of business? Perhaps you want to sell new products but don't have the floor space – or you wish you could shift more of your current inventory faster or promote your e-commerce services. Whether you want to increase revenues, cut costs or improve customer services, X2Connect interactive kiosks can help you achieve all three.

Interactive Banking

With the banking sector becoming ever more competitive and on-line technology introducing new ways of reaching new and existing customers with current and new services, X2Connect can help you stay ahead of the competition by extending available services and maximising operating efficiencies. X2Connect's interactive kiosks are the ideal solution for complementing on-line and in-branch marketing strategies, providing a one-stop shop of services and information for your customers. The right applications can complement existing branch services perfectly, bringing the best of traditional and on-line banking environments together.

Leisure and Entertainment

With more leisure-time available than ever before, consumers expect a high level of service combined with flexibility and convenience. X2Connect Interactive kiosks can achieve all of this, as well as providing an engaging platform for all of your customers.

Because interactive kiosks are a proven way of engaging consumers and encouraging them to actively interact, they can try before they buy with music or movie previews, select cinema seats, book sports facilities or even play on line games or quizzes.

X2Connect's solutions allow content and media retailing to mobile phones and Personal Digital Assistants (PDA). This new service allows multimedia to be vended and digitally transferred over GPRS to mobile phones. X2Connect's services include polyphonic and monophonic ring tones, still and animated wallpapers and greeting cards, postcards and also Java games.

Government Information Portals

Public access to government services is increasingly a key driver for interactive kiosk deployments. X2Connect has experience of delivering digital divide or public/private partnerships in a range of forms. Let X2Connect help you transform the way you deal with and reach citizens and provide interactive services, introducing or enhancing access for everyone to important or local national services.



Telecommunications

Public and private payphone operators as well as new entrants now have a tool to enhance their services and generate new revenues. New communication and information services can be delivered via robust and friendly platforms providing an internet service for everybody, enabling e-commerce transactions and interactive advertising.

The flexible family of interactive terminals from X2Connect takes provision of telecommunications services into the future. With a robust web phone for outdoor locations and a range of highly configurable kiosk variants for indoor locations, you have a solution for revolutionising your network access points.

Not only can units accept payment to access Internet, e-mail, SMS and MMS services, they can also integrate WiLAN modules and related access control software. At low cost you can economically deploy public WiLAN, using the X2Connect NET1000 as the hub and promotional device. The NET1000 can be configured as a highly visible wireless broadband network or retail access point.

Our Services, Our Solution

It's not just the hardware and software that X2Connect can provide, A full consultation service for operation, service, usability and deployment is available. X2Connect has unbeatable experience through the range of its deployments and the products to match. Whichever applications you need, X2Connect interactive terminals can provide customers with quick and easy access to specific content and media applications. Our attractive pricing, pedigree and value added services allow you to formulate a competitive strategy that will see you enhance services and revenues and stay ahead of the competition.

X2Connect recognises that central management systems and servers are the key to successful and cost effective deployments. Please refer to our NETms Enterprise Kiosk Datasheets for further details of our integrated offerings.

The X2Connect NET1000range has been further enhanced with a greater variation of forms, more peripherals and integrated services enabling a greater degree of control and the necessary interfaces for tomorrow's networks.

Flexibility of installation

As some deployments require a large footprint and associated impact, others require a smaller product, as space is a premium. The NET1000 has therefore been designed in a modular fashion to allow free standing as well as cut down wall mounted versions. The X2Connect software applications facilitate simple on site configuration using an attractive, interactive and simple to use GUI.

Modular design & build

The modular design and build ensures customer choice is maximised while manufacturing and operational costs are minimised. An attractive range of services and peripherals (hardware and software features) provide a superb set of offerings across the diverse range of kiosk needs.



Attraction and comfort of users

The NET1000 range uses best in class ergonomic design, including the detailed use of biometric data. The display, touchscreen and keyboard are angled for optimum effect, for both attraction and ease of use.

Input devices use best in class technology, for example the robust keyboard, trackball and touchscreen. Payment interface devices, including card, coin and note inputs are logically located together above the keyboard, while output devices are located within easy reach adjacent and flush with the keyboard.

Integrated printer solutions

The NET1000 design provides integrated thermal printers with 80mm, 112mm, A4 and letter options selectable. The location of the printers provides optimum user comfort and simple access for service staff for replacement of paper and for maintenance access.



Integrated note validation solutions

X2Connect offers an integrated note acceptor capable of accepting major currencies; including UK, Euro, Dollar and the vast majority of other national notes. The solution uses a cash stacking facility to securely store the cash in situ. Access to the cash cassette is achieved through a locally lockable mechanism that does not require or allow access to other areas of the product. X2Connect also offers integrated card, coin and bill systems for specialised project applications.

Card systems

X2Connect's terminals allow a variety of card schemes for retail, banking and government domains. Solutions offered include hybrid magnetic and chip systems.

Coin Systems

X2Connect's terminals offer a mix of highly proven and secure coin acceptance systems. X2Connect terminals can be configured for escrow or non-escrow systems and coinset download options are available for maximum flexibility.

EMV upgrade capability

Chip and Pin is on the mind of all operators, particularly in Europe and Asia where pin entry for credit card transactions will be mandatory from 1st January 2005 and 2006 respectively. X2Connect offers a clear upgrade path to Chip and PIN so that kiosk deployments can proceed now. The NET1000 product range achieves this by adding a complete card payment processing module comprising an encrypted pin pad, card reader and display to the right of the keyboard. This can be incorporated by an upgrade to the keyboard module.



The NET1000 product range provides the most complete range of physical and service configurations available within the industry, supporting both single and multiple application environments.

Product Architecture

X2Connect's NET1000 product range provides the architecture to support the future development of the industry taking into consideration the migration paths of networks and the technological and protocol advancements being introduced continuously. X2Connect also recognises that partnerships are vital for releasing value to customers and offers a range of solutions on this basis. Therefore the NET1000 range is specifically designed for: -

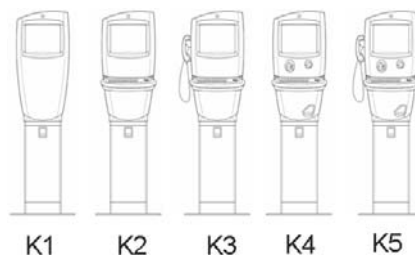
- Multi-service Applications and Support
 - Integrated multimedia and user interaction.
 - Can support legacy and cell/packet based applications
 - Offers Quality of Service.
- Future-proof
 - NET1000 is scalable, offers a choice of platforms and upgrades.
 - NET1000 supports standardised network interfaces (LAN, DSL, IEE802.11, ISDN)
 - A large and flexible range of peripherals and media inputs/outputs.
- Intelligent
 - Content and application management.
- Efficient
 - Uses a minimum number of elements to improve capex and opex
 - Extremely reliable, offering best in class central management capabilities
- Evolutionary
 - Provides exciting new and complementary revenue streams for service providers.
 - All IP functionality supported

Revenue Generating and Services Features

- E-commerce applications: transaction revenues:-
 - Mobile top up
 - Mobile content retailing
 - Games
- Custom commercial applications: promote business services (banking, retail)
- Secure Internet browsing: pay per session and free access for information services
- Text, Picture and Video Email services
- MMS and SMS mobile phone messaging
- Chargeable and free information services
- Full screen (1024x628 pixels) advertising
- Capacitive touchscreen interface: intuitive interaction and supporting features such as click to dial
- On-screen banner advertising
- Sponsored content, Point of Sale, Point of Information and specialised applications.
- Local directory services: sponsorship
- Choice of payments accepted: maximum user access
- Future proof modular components: for feature enhancements
- Customisable user interfaces: for brand awareness and promotion

Low Cost of Ownership

- Multiple modular hardware options: match product to user need
- Robust and secure: maximum product up-time: Tough keyboard, tough screen
- Flexible network interfaces: complements network strategies
- Anti-fraud and anti-hacking measures: secure operation
- Proven reliability in the field: confidence in performance
- Sophisticated remote management: for network efficiency
- Remote updates of content and software: low cost updates.



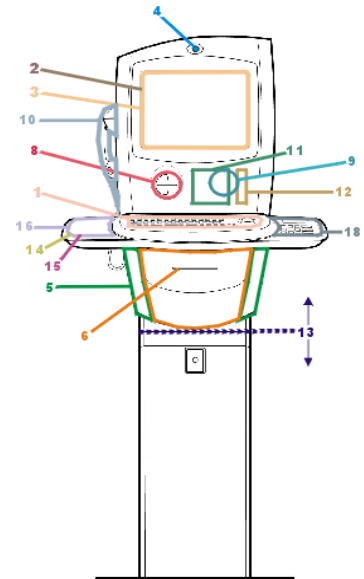
NET1000 is highly configurable offering physical options and peripherals.

Physical options

- Wall-mounted
- Free-standing plinth
- Privacy screens

Hardware options: -

1. QWERTY Keyboard
2. 15 Inch LCD Display
3. Capacitive Touchscreen
4. Video Camera & Microphone
5. Audio Speakers
6. Printer options: - 80 mm, 112mm, A4, Letter
7. Network Devices: - DSL, IEE802.11, LAN.
8. Card Reader options (dual readers)
9. Payphone (Eight Coin Escrow System)
10. Handset
11. Note Acceptor
12. Coin Accept/Reject Module
13. Plinth or wall mounting
14. Bar Code Reader
15. Biometric Devices
16. Media Card Readers
17. Bluetooth
18. EMV Pinpad/display



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