

ElanzaWebpad™

Business Applications



ElanzaWebpad™ - Design

As part of the Elanza Technologies Inc. Internet Telecommunications strategy to enable information any place, any time, WIRELESS, Elanza Technologies Inc. has launched the Win CE based platform for a broad range of wireless functions - the ElanzaWebpad™.

The ElanzaWebpad™ is the latest version of the software platform, utilizing Windows® CE 3.0 operating system plus additional applications and connectivity options, optimized with a full 10.4" screen.

This document highlights the characteristics of applications with which the ElanzaWebpad™ is an appropriate fit.

What are the ElanzaWebpad™ Characteristics?

The ElanzaWebpad™ should be viewed as an incremental mobile device in the enterprise, complementing laptop PCs, Pocket PCs and Smart Phones rather than replacing them. It has a 10.4" screen (SVGA with 800x600 screen resolution, also called Web Tablet or a Mobile Web Appliance), and comes in a tablet form factor with a soft keyboard. The operating characteristics include instant on and off, and a long battery life (3 hours) when operating wirelessly.

ElanzaWebpad™ is a solid-state device with no moving parts so there is less chance of damage by rough conditions than there is for a laptop with a moving hard drive, and the core operating system and applications are stored in a read-only memory (ROM) chip so key software components cannot be accidentally deleted or overwritten.

ElanzaWebpad™ is wireless-enabled; users can pick the wired and wireless connectivity options that best fit their daily work patterns and offerings within their geographic region. ElanzaWebpad™ fits best in scenarios in which a manual paper-based process could be made more Efficient by converting it to an electronic forms-based application that enables rapid data capture on a screen big enough to keep the data in context.



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ElanzaWebpad™ Usage Scenarios

Millions of people work in nontraditional office environments. Such an environment may be a series of temporary workplaces, as in the case of traveling sales representatives or executives, or it may be that the nature of a job requires the worker to move from place to place, as in factory work, package delivery, field service or in-home health-care professions.

ElanzaWebpad™ will enable an organization to take its traditional computing infrastructure and extend it to the furthest reaches of its business. Revenue creation and the management of internal operations are two application areas that can experience measurable business improvements:

Customer relationship management (CRM)

CRM encompasses those involved in the sales process, field service and customer support. ElanzaWebpad™ has tremendous applications for field force automation (FFA) personnel — those who provide service at a remote customer facility. The wireless and mobility of the ElanzaWebpad™ enables it to generate invoices, have ready access to training materials (especially for tasks that are performed infrequently), and manage schedule changes more effectively, thereby reducing downtime and wasted trips. The flexibility of the ElanzaWebpad™ makes an FFA solution more approachable by a much larger number of companies. CRM data in small, medium or large sized organizations, can flow to the Windows-powered and Win CE based ElanzaWebpad™. Customized web based CRM applications can be implemented on the device itself.

Enterprise resource planning (ERP)

Many companies have deployed ERP systems from providers such as SAP AG, PeopleSoft and J.D. Edwards. These systems offer the information and core services that support the internal operations of a business, such as managing the acquisition of raw components, following their moves in the manufacturing process, and tracking the finished goods to their destination. Making these services and this information available to people without the need to return to a desktop PC. ElanzaWebpad™ can help improve productivity and reduce costs.



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ElanzaWebpad™ - Industry-Wide Applications

Certain industries have high concentrations of mobile professionals and are already experiencing improved efficiencies from the use of mobile devices. The ElanzaWebpad™ is one such device. Some of those industries and the types of applications they are deploying on Wireless devices are :

Financial services

Some of the many uses in the financial sector include the collection of on-site pictures and data by insurance claims adjustors, stock trading, tracking finances, support for all steps of a real estate transaction from instant access and multiple-listing-service data to securing the mortgage, the capture of risk-assessment data in business facilities, and online banking. The ElanzaWebpad™ enables the user to see all related financial information, including graphs or charts, in one view.

Government

Capturing and managing data is vital to many local, state and federal agencies and departments. Public service uses for ElanzaWebpad™ today include supporting the client contact process in welfare-to-work programs, quickly researching wants and warrant information, managing the logistics of moving personnel and equipment around the country or around the world, ensuring that companies are following safety requirements, disseminating large volumes of committee meeting information to elected officials, and capturing data associated with lands management.

Health care

Capturing patient information by in-home caregivers, quickly and securely accessing current patient information, writing or renewing drug prescriptions, capturing dictation, increasing the accuracy of data capture and reporting for new drug trials, managing inventory and monitoring patients are among the ways the ElanzaWebpad™ can help improve efficiency in the healthcare segment. The soft touch-keyboard is necessary for a doctor or nurse practitioner to quickly enter a prescription, and the screen size on the ElanzaWebpad™ is critical to see all relevant information at one time: the patient information, the drug type and dosage, any alerts regarding conflicts with other drugs or lack of insurance coverage, and which pharmacy will receive the prescription.



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ElanzaWebpad™ - Industry Wide Applications (contd.)

Manufacturing

Costs reduction is a benefit companies see when they use a device such as the ElanzaWebpad™ for managing the flow of materials in their manufacturing facilities around the world, whether through avoiding phone calls by talking over the internal wireless network or by remotely controlling the individual cells or equipment that make up the manufacturing process.

Retail and distribution

Stores and restaurants can use the ElanzaWebpad™ to play a valuable role in managing inventory, getting timely access to new promotions, and tracking packages. The ElanzaWebpad™ can also deliver voice-over IP functionality, essentially turning the device not only into a wireless computer but also into a walkie-talkie, which enables employees to communicate over a wireless network connection. Sales representatives will be able to relay orders wirelessly from a customer site to facilitate same-day delivery and replenish low stocks. At the end of the shift, more extensive demographic information can be fed back to a central database over a high-speed link used for trend analysis. Large-scale grocery store replenishment can be facilitated by a business-to-business Internet solution using the ElanzaWebpad™ as well.

Education

Education is another mobile-user segment that can benefit immensely from the ElanzaWebpad™. School districts are already finding it more cost effective to deploy full-screen wireless devices with wireless LAN cards to students. The ElanzaWebpad™ can use the Terminal Services client on a wirelessly connected network and can give students access to the latest desktop PC applications while keeping the administrative, software distribution and support costs in check. Using a wireless LAN not only avoids the physical disruption of wiring schools, it also makes it easier to keep up to date on the rapid changes in networking technology and bandwidth.

Mobile professionals span many jobs, including corporate executives, sales representatives, construction engineers, health-care professionals, field service technicians, warehouse employees and vehicle drivers. The ElanzaWebpad™ offers a set of wireless features that enables workers, no matter where they work, to access the information and services they need to get their jobs done faster with higher quality.



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Creating End-to-End Solutions With the ElanzaWebpad™

Elanza Technologies Inc. can service various specific vertical markets. If a custom application is needed, Elanza Technologies experienced solution providers are available to help. A number of add-on peripherals can extend the capabilities of the ElanzaWebpad™, facilitating data storage, wired and wireless connectivity, security and data collection.

The reach of an organization's computing infrastructure can be significantly extended by using the ElanzaWebpad™ to place the right information and services in the hands of those making critical business decisions and serving customers any time, anywhere.

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