

Office Mobility with IBM WebSphere running on the Sharp Zaurus



Sharp and IBM® have formed a global alliance to bring joint Linux®-based enterprise mobility solutions to market. This represents a breakthrough combination of leading mobile software and device technologies. IBM's WebSphere platform, development tools and professional services enable tight integration to core systems. Sharp brings a rich history of innovation in the business and consumer electronics marketplaces.

IBM WebSphere® Everyplace™ Access running on the Sharp Zaurus is a platform for mobile applications that provides:

- Synchronization of PIM and e-mail for IBM Lotus® Notes® and Microsoft® Exchange™
- All of the components required to extend access to business processes and back-office data to mobile employees
- A reliable, scalable infrastructure, based on open standards, that easily integrates into your existing IT infrastructure
- The proven technologies of IBM WebSphere Application Server and IBM WebSphere Portal Server
- Functions that enable IT application developers and IBM Business Partners to develop new applications and extend existing ones to mobile devices
- An application development toolkit that includes samples and a set of plugins
- An entry-level solution with a scalable infrastructure that can meet your future mobile business requirements

IBM WebSphere Everyplace Access running on the Sharp Zaurus is designed to allow enterprises to start small, then expand over time to a richer set of wireless application functions. It provides an entry level solution as a starting point, and lays the foundation of a scalable infrastructure that will meet your company's future needs for mobile computing. IBM WebSphere Everyplace Access can help corporate IT organizations and independent developers rapidly create and deploy solutions and services. To address the challenge of delivering data to wireless devices that don't have always-on, high bandwidth connectivity, the software supports connected and disconnected operations. IBM WebSphere Everyplace Access running on the Sharp Zaurus can increase the productivity of your mobile workers, enhance revenue growth, improve customer satisfaction and reduce the total cost of ownership.

The Zaurus Client User Interface provides the following features for users:

Integrated interface

- Synchronization and non-synchronization applications easily coexist in a single user interface

Connection status awareness

- Everyplace Client is always aware of the Zaurus' connection status and provides the current status at all times

Data state awareness

- Quickly see new items, queued items, and determine how old data on the Zaurus is

Categories

- Create custom categories to organize applications

Refresh

- Control how and when the Zaurus is refreshed (synchronized), including timed refresh and refresh on demand

Themes

- Customize the appearance of the user interface

Shortcuts

- Add favorite items to the main view of the user interface

Network profiles

- Users or administrators define profiles for configuring server addresses for all applications to be refreshed

Client and portal log in

- Defines username and password that is used to access the client and your portal

Zaurus SL-5600 Product Specifications

The SL-5600 incorporates innovative technology for the growing needs of mobile enterprise applications. The Zaurus was designed for the heavy workload needed by mobile enterprise-class users and has unmatched power, speed and user flexibility.

Processor

Intel® PXA250 processor 400MHz

Memory

32MB SDRAM
64MB Protected Flash ROM

Display

3.5" reflective TFT with front light
320 x 240 resolution
65,536 colors
Touch sensitive input

Notes

1. No copyright protection feature
2. Excluding display cover
3. Dimensions when the slide cover is closed

Keyboard

37 key QWERTY keyboard
Sliding cover

Expansion

1 Type II CF card slot
1 SD/MMC card slot⁽¹⁾

Battery

Rechargeable Replaceable
1700mAh x 3.7V Li-Ion

OS

Linux® Embedix™
version 2.4.18
Qtopia™ version 1.5.0

Java

PersonalJava™
Insignia Solutions® Jeode™

Web Browser

Opera Version 6.0

Dimensions (H x D x W)^(2,3)

0.7 – 0.9" x 5.4" x 2.9"
18 – 22.6 x 138 x 74 mm

Weight

7.1 oz. / 203 g

IBM Corporation

Boca Raton, Florida 33487
www.ibm.com/software/pervasive/products/mobile_apps/ws_everyplace_access.shtml

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