

Sharp PDA "ICRUISE" and Java™ Technology

DEMONSTRATION-1 Mobile Visual Communication!

Emphasizes the sophisticated performance features of SHARP PDA "ICRUISE". With only a PDA, personal data management is a snap and you have easy E-Mail/Internet access. A digital camera attachment enables you to take photos. To demonstrate, log-in to Internet and take photos (print out photos with a video printer).

DEMONSTRATION-2 Use the Same Applications in Both Your PDA and PC!

Java technology is an environment that enables software to run on any platform regardless of the hardware or operating system, provided that the software is written in the Java language. By installing Java technology on personal digital assistants (PDAs) and personal computers, the same applications and data can be accessed by both of these devices.

DEMONSTRATION-3 A World of Mobile Information Services at Your Fingertips!

Here we see a demonstration of one proposed application for Java PDA: the information kiosk. These information stands can be installed in public places such as commuter stations and airports, to provide commuters and travelers with a wide variety of information. All of the systems used in the information kiosk are rendered using Java technology. This means that any Java-enabled mobile device can be used to access data from the information kiosk. These devices will be able not only to read content obtained from the information kiosk, but also upload data collected by the devices for transmission, vastly broadening the ways in which digital content can be used.

Display	4-inch VGA, low-temperature polysilicon TFT color LCD (640x480dots: 65,536 colors)
Processor	32-bit RISC
Main memory	24MB (DRAM: 8MB,flash memory: 16MB); user area: approx.15MB)
Communication function	Built-in modem: 33.6kbps Built-in adapter: PHS adapter (32kbps), PDC adapter (9,600kbps) IR : IrDA format (115kbps, IrTranP compatible), ASK format (9,600bps)
Power	7.2V DC (lithium-ion rechargeable battery), 100--240V AC (AC adapter)
Dimensions	161mm (W) x 83mm (D) x 23mm (H), Weight: approx 255g