

ExpressO™

PORTABLE CIRCULATION
& INVENTORY SCANNER

Features:

- **Small Ergonomic Design:** Contoured, narrow body with integrated finger saddle
- **Built-in Linear Imager:** Provides fast reliable scanning
- **Vibrant Color Display:** 2.8 in 1/4 VGA color display with touch screen use
- **Microsoft Windows CE 5.0:** Powerful, industry standard platform



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Introducing Book Systems' newest line of portable circulation and inventory scanners. ExpressO offers the same functionality as the previous generation portable devices, but is much more powerful and offers a graphical user interface.

Librarians can circulate items, pay/waive fines, move items, and perform inventory. The ExpressO is designed to provide convenient operation in the library, classroom, bookmobile, or wherever needed.



What makes the ExpressO unit so powerful and easy-to-use?

ExpressO uses Windows CE OS and a powerful SQL database engine. This gives the ExpressO unit superior graphics, color quality, and fast item or patron lookup functionality. Synchronization to Atrium or Booktracks is a breeze and does not require any external client application to load. Using a direct connection via any USB port, data is easily uploaded into Atrium or Booktracks.

No need to worry when there is a loss of power in your building. Use the ExpressO as a backup device for off-line circulation. Using a fully charged Li-ion 3.7V rechargeable battery, gives the ExpressO continuous power to operate for several hours.



ExpressO Specifications

Basic Features

Operating System:	Microsoft Windows CE 5.0
Supported Software:	Atrium, Booktracks powered by Atrium, and Guidebook pre-loaded with either software
CPU:	Samsung 2440 400 Mhz
Memory:	64MB RAM x 128MB Flash (standard)
Display:	2.8 in. 1/4 VGA, 240 x 320, TFT color display with touch screen
Image Engine:	5300SR VGA Area Imager with High-Vis bracket aimer [Caution - use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.]
Keypad:	29-key numeric-shifted alpha keyboard Backlit Six programmable function keys
Sound/Voice:	On-board speaker, microphone, and standard headset jack
Communications:	RS-232/USB connector, IrDA port
Power:	Li-ion battery 3.7V / 2200 mAh / 8.1 Wh (standard)
Charging:	5.0V DC input through side access or USB/serial connector
Charging Peripherals:	AC wall adapter Charge/communication cable Homebase: Single-bay terminal charger

Wireless

WPAN (standard):	Bluetooth Class 2, version 1.2
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Physical

Operating Temperature:	14° to 122° F (-10° to 50° C)
Charging Temperature:	32° to 104° F (0° to 40° C)
Relative Humidity:	95% humidity (non-condensing)
Construction:	High impact resistant PC/ABS housing magnesium alloy internal chassis with component shock mounts
Structural:	4 ft. (1.2 m) multiple drops to concrete, all axis, and across operating temperature range
ESD:	Air: +/- 12k Vdc Direct: +/- 8k Vdc
Environmental:	IP54 rating rated for blown dust and water intrusion
Dimensions:	7 in. long X 2.7 in. wide X 1.8 in. deep (17.8 cm. long X 6.9 cm. wide X 4.6 cm. deep)
Weight:	Approximately 11.7 oz.
Regulatory and Compliance:	Safety: cUL 60950, NOM, EN60950, BSMI CN14336, CCC GB4943, PSB, SIRM EMC: FCC Part 15 Class B, ICES-003, EN-301 489-17, EN55022, EN55024, BSMI CNS13438, CCC GB9254, MIC, AS/NZS 3548 Radio: FCC 15.247, RSS-210, COFETEL, EN 300 328-1, EN 300 328-2, SRRS ETS 300 329, IDA, SIRM, MIC, ARIB STD-T33 & T66, AS/NZS 4771

Homebase Charging Unit



Features

- **Fast Charge:** Fully charges a Li-ion battery in less than four hours
- **Direct Communications:** USB 1.1 (12 Mbps) port connects the ExpressO to a client computer
- **Docking Status:** Easy to view LED displays successful docking status

The base unit is a compact storage and rugged charging and communication cradle for the ExpressO when not in use.

BookSystems®