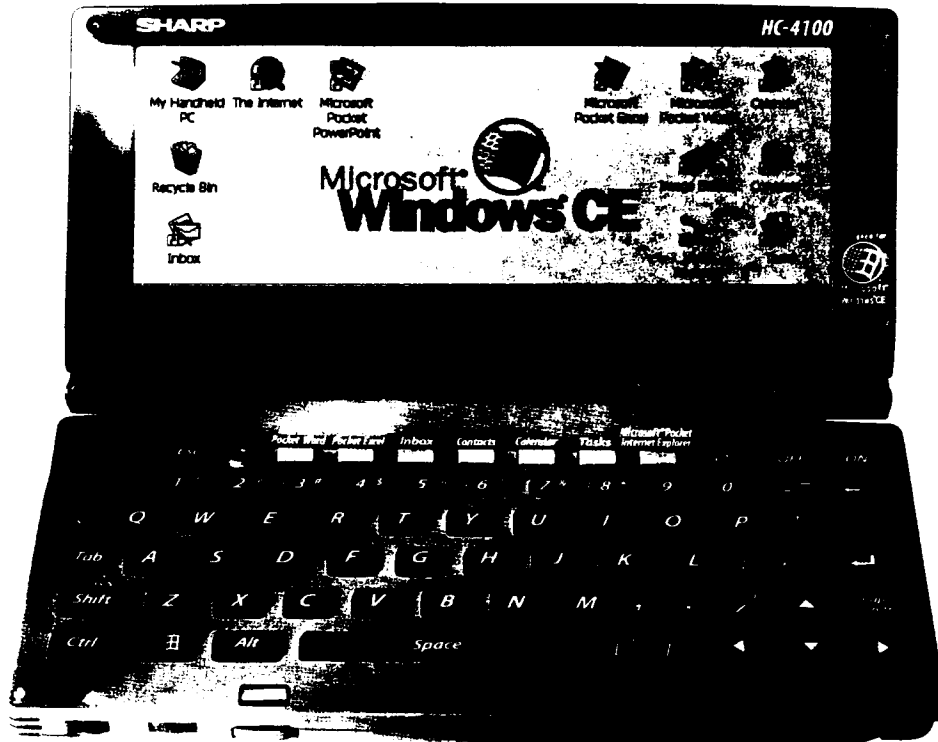
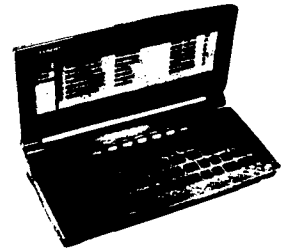


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- ▶ High-Contrast LCD Display
- ▶ Easy Type™ Keyboard
- ▶ Built-in 33.6 Kbps Modem
- ▶ One-Touch™ Application Keys
- ▶ Voice Recorder
- ▶ Internet Access
- ▶ Microsoft® Windows® CE 2.0
- ▶ Image Editor
- ▶ IntelliMigrate™ (data transfer)
- ▶ Color Digital Camera Card (optional)

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EXHIBIT A

HC-4100 Specifications

PROCESSOR	MIPS RISC Processor	
MEMORY	12MB	
ROM	Upgradeable	
DISPLAY	6.5" High-Contrast LCD Touch Screen with Backlight (viewable area measured diagonally) <ul style="list-style-type: none"> • Colors: 16 Grayscale • Resolution: 640 x 240 • Type: DFSTN • Contrast control: Keyboard 	
KEYBOARD	64 Keys + 7 One Touch Application Keys	
PC CARD SLOT	1 Type II	
DATA FAX MODEM	Low power consumption: 33.6Kbps (data) 9.6Kbps (fax)	
AUDIO	WAV file compatible with microphone, speaker, and external record button	
EXPANSION PORTS	<ul style="list-style-type: none"> • Serial Port • PC Link • Printing 	<ul style="list-style-type: none"> • IR Port - IrDA 1.1 (115.2Kbps) compliant • PC Link • Printing • Unit-to-Unit Data Transfer (to H/PCs and Sharp Zaurus)
INDICATORS	Notification LED <ul style="list-style-type: none"> • Calendar and Task Reminders • World Clock Daily Alarms • Charging Battery (when using NiMH Rechargeable Battery Pack and AC Adaptor) • Modem Active • Recording Voice memos 	
SOFTWARE (for HPC)	<ul style="list-style-type: none"> • Microsoft Windows CE 2.0 • Microsoft Handheld PC Applications <ul style="list-style-type: none"> • Microsoft Pocket Word • Microsoft Pocket Excel • Microsoft Pocket Outlook (Calendar, Contacts, Tasks, Inbox) • Microsoft Pocket PowerPoint • Microsoft Pocket Internet Explorer • Accessories (Calculator, World Clock, Terminal, Solitaire) • Voice Recorder • Image Editor • Sharp Zaurus Unit-to-Unit IR Data Transfer • bFax Express 	
SOFTWARE (for PC)	<ul style="list-style-type: none"> • Microsoft Windows CE Services (Microsoft Office 95 and 97 Data Transfer and Synchronization) • IntelliMigrate™ (transfers data from Sharp Zaurus/Wizard/Electronic Organizers to Mobilon - ZR, OZ, YO-600 series, and ZQ-5000/5200 models) • Microsoft Schedule+ 7.0a 	
ACCESSORIES (included)	<ul style="list-style-type: none"> • 2 x AA Alkaline Batteries • 1 x CR2032 Lithium Battery • PC Link cable (9-pin) 	<ul style="list-style-type: none"> • RJ-11 Modular Phone Cable • Stylus
BATTERY	<ul style="list-style-type: none"> • Operating: 2 x AA Alkaline (included) • Memory Backup: 1 x CR2032 Lithium (included) 	
BATTERY LIFE	25 hours (typical use); 4 hours with continuous modem use	
SIZE	7.3" x 3.7" x 1.0" (186mm x 93.6mm x 26.4mm)	
WEIGHT	14.5 oz (410g)	
ACCESSORIES (optional)	<ul style="list-style-type: none"> • HC-DS01 Docking Station Kit (Docking Station, NiMH Rechargeable Battery Pack, AC Adaptor) • HC-BN01 NiMH Rechargeable Battery Pack • CE-AG04 Color Digital Camera Card <ul style="list-style-type: none"> • Resolution: 640 x 480 • Colors: 16.7 million • Zoom: 4x (2x Optical, 2x Digital) 	
WARRANTY	1 year parts and labor limited warranty	

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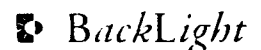
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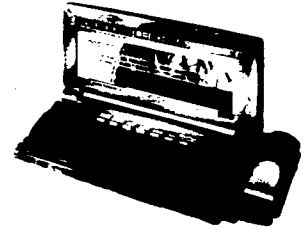
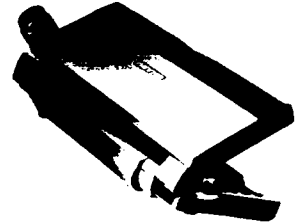
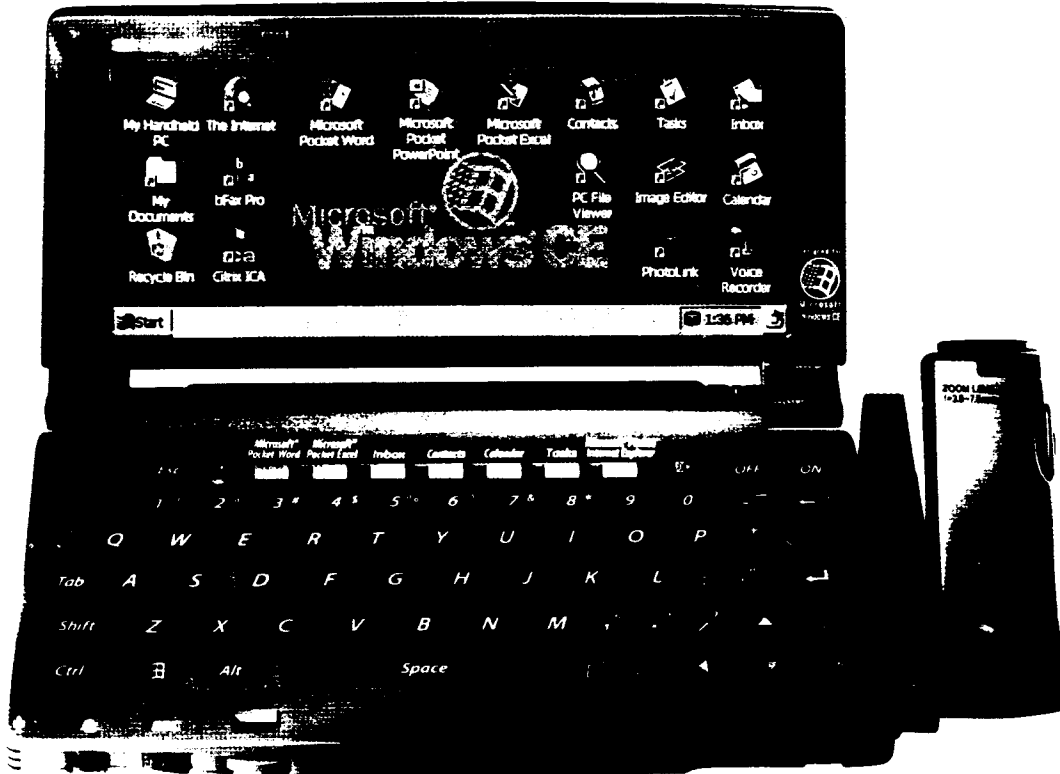
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Unit Shown with Optional Color Digital Camera Card

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- ▶ High-Contrast Color LCD Display
- ▶ Built-in 33.6 Kbps Modem
- ▶ PC File Viewer Software
- ▶ One-Touch™ Application Keys
- ▶ Voice Recorder
- ▶ Internet Access
- ▶ Image Editor
- ▶ PhotoLink
- ▶ bFax™ Pro Software
- ▶ IntelliMigrate™ (data transfer)
- ▶ Citrix® ICA® Thin Client
- ▶ Microsoft® Windows® CE 2.0
- ▶ Color Digital Camera Card (optional)

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HC-4600 Specifications

PROCESSOR	MIPS RISC Processor								
MEMORY	16MB EDO RAM Internally Expandable to 32MB								
RAM	Upgradeable								
DISPLAY	<ul style="list-style-type: none"> 5" High-Contrast LCD Touch Screen with Backlight (viewable area measured diagonally) Colors: 256 Resolution: 640 x 240 Type: Color STN Contrast Control: Keyboard 								
KEYBOARD	64 Keys - 17 One Touch - Application Keys								
PC CARD SLOT	1 Type II								
DATA/FAX MODEM	Low power consumption: 33.6 Kbps (data), 9.6 Kbps (fax)								
AUDIO	WAV file compatible with microphone, speaker, and external record button								
EXPANSION PORTS	<table border="0"> <tr> <td>Serial Port</td> <td>IR Port - IrDA 1.1 (115.2 Kbps) compliant</td> </tr> <tr> <td>• PC Link</td> <td>• PC Link</td> </tr> <tr> <td>• Printing</td> <td>• Printing</td> </tr> <tr> <td></td> <td>• Unit-to-Unit Data Transfer (to H/PCs and Sharp Zaurus)</td> </tr> </table>	Serial Port	IR Port - IrDA 1.1 (115.2 Kbps) compliant	• PC Link	• PC Link	• Printing	• Printing		• Unit-to-Unit Data Transfer (to H/PCs and Sharp Zaurus)
Serial Port	IR Port - IrDA 1.1 (115.2 Kbps) compliant								
• PC Link	• PC Link								
• Printing	• Printing								
	• Unit-to-Unit Data Transfer (to H/PCs and Sharp Zaurus)								
INDICATORS	<table border="0"> <tr> <td>Notification LED</td> <td>• Modem Active</td> </tr> <tr> <td>• Calendar and Task Reminders</td> <td>• Recording Voice memos</td> </tr> <tr> <td>• World Clock Daily Alarms</td> <td></td> </tr> <tr> <td>• Charging Battery</td> <td></td> </tr> </table>	Notification LED	• Modem Active	• Calendar and Task Reminders	• Recording Voice memos	• World Clock Daily Alarms		• Charging Battery	
Notification LED	• Modem Active								
• Calendar and Task Reminders	• Recording Voice memos								
• World Clock Daily Alarms									
• Charging Battery									
SOFTWARE (for PC)	<ul style="list-style-type: none"> • Microsoft Windows CE 2.0 • Microsoft Handheld PC Applications • Microsoft Pocket Word • Microsoft Pocket Excel • Microsoft Pocket Outlook™ (Calendar, Contacts, Tasks, Inbox) • Microsoft Pocket PowerPoint • Microsoft Pocket Internet Explorer • Accessories (Calculator, World Clock, Terminal, Solitaire) • Voice Recorder • PC File Viewer - views common PC files on Mobilon. Types include: MS Word, WordPerfect, MS Excel, Lotus 1-2-3, Quattro Pro, MS Access, dBase, BMP, GIF, JPG, TIFF, and EPS • PhotoLink - integrates CE-AG04 Color Digital Camera Card and images from other sources with Contacts • Image Editor <ul style="list-style-type: none"> • Automatic image correction • Create MPEG movies • Annotation, drawing, and image manipulation tools • Slide Show • Citrix ICA client - thin-client for Citrix WinFrame™ and Microsoft Windows Terminal Server (with Citrix MetaFrame™) users • Sharp Zaurus Unit-to-Unit IR Data Transfer • bFax™ Pro - send and receive faxes, fax from applications that support printing 								
SOFTWARE (for PC)	<ul style="list-style-type: none"> • Microsoft Windows CE Services 2.1 (Microsoft Office 95 and 97 Data Transfer and Synchronization, including Outlook™ 98) • IntelliMigrate™ (transfers data from Sharp Zaurus/Wizard/Electronic Organizers to Mobilon, ZR, OZ, YO-600 series, and ZQ-5000/5200 models supported) • Microsoft Schedule+ 7.0a 								
ACCESSORIES INCLUDED	<table border="0"> <tr> <td>• NiMH Rechargeable Battery Pack</td> <td>• RJ-11 Modular Phone Cable</td> </tr> <tr> <td>• Stylus</td> <td>• AC Adapter</td> </tr> <tr> <td>• 1 x CR2032 Lithium Battery</td> <td>• PC Link cable (9-pin)</td> </tr> </table>	• NiMH Rechargeable Battery Pack	• RJ-11 Modular Phone Cable	• Stylus	• AC Adapter	• 1 x CR2032 Lithium Battery	• PC Link cable (9-pin)		
• NiMH Rechargeable Battery Pack	• RJ-11 Modular Phone Cable								
• Stylus	• AC Adapter								
• 1 x CR2032 Lithium Battery	• PC Link cable (9-pin)								
BATTERY	<ul style="list-style-type: none"> • Operating: NiMH Rechargeable Battery Pack (included) • Memory Backup: 1 x CR2032 Lithium (included) 								
BATTERY LIFE	<ul style="list-style-type: none"> • Up to 5 hrs. (approx.) • Using Modem: 2.5 hr. with continuous fax sending, 1 hr. with continuous data downloading (approx.) 								
DIMENSIONS (w x d x h)	7.3" x 3.8" x 1.2" (186mm x 96.5mm x 29.6mm)								
WEIGHT	17.5 oz (495g)								
OPTIONS	<ul style="list-style-type: none"> • HC-DS01 Docking Station Kit (Docking Station, NiMH Rechargeable Battery Pack, AC Adapter) • HC-BN01 NiMH Rechargeable Battery Pack • CE-AG04 Color Digital Camera Card • HC-SM02 16MB EDO Memory Upgrade Module 								
WARRANTY	1 year parts and labor limited warranty								

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Specifications:	<u>HC-4100</u>	<u>HC-4500</u>	<u>HC-4600</u>
Memory	12MB	16MB	16MB Upgradeable to 32MB
ROM	Upgradeable		
Display (measured diagonally)	6.5" High Contrast 16 Grayscale LCD Touch Screen with Backlight	6.5" High Contrast Color LCD Touch Screen with Backlight	6.5" High Contrast Color LCD Touch Screen with Backlight
Keyboard	64 Keys + One-Touch™ Application Key		64 Keys + 7 One-Touch™ Application Keys
Modem	33.6/9.6Kbps Data/Fax Modem Low power consumption		
Voice Recorder	Microphone, speaker and external record button		
Shortcut Keys	One Touch Access to 7 Applications		
PC Card Slot	1 Type II slot		
Camera Card Support	Supports Color Digital Camera Card (optional)		