

Built for Mobile Workers

The DataRover 840 provides mobile workers with a lightweight portable system for capturing, managing, accessing and transmitting information while in the field. DataRover 840 increases productivity by providing easy access to information while reducing data-capture errors and redundant data entry. DataRover's advanced architecture and power management deliver superior performance and battery life that easily lasts through a work shift. DataRover packs this power into a device weighing less than 19 ounces, yet still is durable enough to withstand all day every day use in the field.

Designed for Communications

Advanced communications capabilities give solution designers the choice between email, fax, the Internet, corporate intranets, or wireless networks. PC card slots provide compatibility with 802.11 wireless LAN, and a variety of wireless WAN networks. The built-in communications support uses industry-standard protocols, including TCP/IP, POP3, SMTP, PPP, IrDA and HTML, with complete networking capabilities for LAN and WAN. Integrated communications means application designers can easily add communications functionality anywhere in the workflow that the mobile worker needs it.

Solutions Made Simple

The DataRover 840 is a pen-based system with an intuitive graphical interface that makes mobile computing accessible to any worker, regardless of computer expertise. With minimal training, mobile workers can complete jobs easily and more quickly while on the move from field locations, such as a warehouse, a transportation route, or other remote site.

The DataRover™ 840 is built for mobile workers, integrating the power and communications capability of the Icras software platform with a durable, lightweight, and expandable handheld computer.

The DataRover 840 is an ideal solution for workers whose productivity depends on efficient capture and exchange of data from the field.



LCD touch screen and backlighting make viewing data easy

Intuitive user interface enables easy navigation

Li-ion standard camcorder battery provides 8 hours of continuous use



RJ-11 phonejack has built-in software modem

Expandability and wireless communications available through dual PC card slots and serial port

Graphical display of information is easily customized to mimic familiar forms

Specifications

Microprocessor
MIPS R3000 RISC

Dimensions
7.3" x 4.6" x 1.3"

Weight
18.4 ounces

Memory
8MB ROM
4MB RAM

LCD
1/2 VGA, 480 x 320 pixels
4 or 16 grey levels
115 dpi (.22 mm dot pitch)

Touch Screen
Resistive type
Finger & stylus support

Backlighting
Electro-luminescent

Ports
PC Card (2 type II)
RS-232 Serial
IrDA 1.0
RJ-11
Headphone jack

Built-in Modem
19,200 bps
v.32terbo

Built-in Fax
Send and Receive
9600 bps
Group III

Built-in Speakerphone
Half duplex

Battery - Main
1350 mAh Lithium-ion
Over 8hrs. continuous use
45 mins. recharge

Battery - Backup
Standard Lithium

AC Adapter
AC 100-120V input
DC 12V 800mA output

Sound
Built-in MIDI interface
Built-in speaker
Built-in microphone
Headphone jack

Communications Features

Messaging
Email with POP Mail Client with SMTP and MIME support

Web Browser
Graphical browser with support for GIF and JPEG

FAX
Direct Group III Send and Receive

Telephone with Speakerphone capabilities

Infrared
IrDA protocol and support
Framework for adding protocols and exchanging information between devices and peripherals

Networking
Full TCP/IP stack, including PPP and DNS