

Archer Field PDA

Ultra-Rugged Field Companion



KEY BENEFITS

- Built for extreme environments.
- Easy to clean and maintain
- FM approved Class 1, Div 2 for use in potentially explosive areas.
- Large, tactile backlit keys.
- Outdoor readable colour display.
- Portrait or landscape view.
- Easy to grip moulding.
- Long Battery Life.
- Windows Mobile® 5.
- Windows® Office Mobile applications included.
- OS available in multiple languages.
- 128MB RAM and up to 512MB data storage.
- Fast 520MHz processor.
- Bluetooth wireless technology.
- USB Host and Client.
- RS-232 serial 9 pin connector.
- CF and SD cards add wireless communication, GPS, RFID, bar code scanner and data storage.
- Power Dock synchronizes data while charging battery.

The ultra-rugged Archer Field PC™ is a reliable field personal digital assistant. It is built to withstand the most extreme environments, and this is why Halma Water Management recommends it for use with our product range.

The Archer can be supplied with any FCS datalogger for programming/downloading on site and for carrying out Investigation works. It can also be supplied with our MicroCorr 7 leak noise correlator and Patroller II data collection systems. It can be used to document, navigate, communicate, research and share information.

Designed for Windows Mobile® 5.0, the Archer features a wide variety of application software choices and can be customer configured for specialized applications. It also benefits from a long life battery life, and easy battery change facilities as well as an extremely lightweight design. It is built to withstand the elements: altitude, dust, humidity, extreme temperatures, sand, shock, snow, vibration and water.



LATEST
SPEC

RUGGED
DESIGN

FEATURE
RICH

CAN BE
ADAPTED



For more information call (513) 831-9335
or visit www.fluidconservation.com

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Archer Field PDA

FLOW MEASUREMENT DATA LOGGING LEAK DETECTION PRESSURE CONTROL ENVIRONMENTAL MONITORING

Processor	Physical	Certifications and Standards
<ul style="list-style-type: none"> • 520 Mhz PXA270 processor 	<ul style="list-style-type: none"> • Size: 6.5" length x 3.5" wide x 1.7" thin (165 x 89 x 43 mm) 	<ul style="list-style-type: none"> • FCC Class B
Operating System and Software <ul style="list-style-type: none"> • Windows Mobile® 5 • Microsoft® Office Mobile • Multiple languages 		<ul style="list-style-type: none"> • Weight: 17 oz (482g) • Magnesium case with scratch resistant powder coat
Memory and Data Storage <ul style="list-style-type: none"> • 128MB RAM • 256MB or 512MB internal storage options • Compact Flash slot (Type I or Type II) • SD/SDIO support • CF and SD slots user accessible 	<ul style="list-style-type: none"> • Easy to grip, impact absorbing overmold 	Standard Accessories <ul style="list-style-type: none"> • 3900mAh Li-Ion battery • 100-240V AC power supply US plug • USB sync cable • Captured full-size stylus • Microsoft Getting Started CD • User Documentation CD
<ul style="list-style-type: none"> • High Contrast Color Display 	Environmental <ul style="list-style-type: none"> • IP67 waterproof and dustproof • Operating temperature: -22F to 130F (-30C to 55C) • Storage temperature: -22F to 140F (-30C to 60C) 	<ul style="list-style-type: none"> • Screen protector • Hand strap
<ul style="list-style-type: none"> • Active viewing area: 3.5" (89 mm) QVGA (240 x 320) 	<ul style="list-style-type: none"> • Shockproof: multiple drops from 5 ft (1.5 m) onto concrete 	Optional Accessories <ul style="list-style-type: none"> • Communication cap • Universal cap • Optical cap • Data Acquisition cap • Power Dock • Travel Charger • 12VDC vehicle charger
<ul style="list-style-type: none"> • High visibility active matrix TFT transreflective backlit LCD 	<ul style="list-style-type: none"> • Tested to MIL-STD810F for water, humidity, sand and dust, vibration, altitude, shock, temperature 	
Keyboard <ul style="list-style-type: none"> • Four-way directional button 	Power <ul style="list-style-type: none"> • Intelligent 3900mAh Li-Ion battery • Operates for more than 20 hours on one charge 	
<ul style="list-style-type: none"> • Discrete keys for Start, Applications Manager, Home, Context Menu, Return and Power/Suspend 	<ul style="list-style-type: none"> • Charges in 4 to 6 hours 	<ul style="list-style-type: none"> • International AC charger kit includes US, EU, Australia, UK plugs
<ul style="list-style-type: none"> • Key functions can be user-defined 	<ul style="list-style-type: none"> • Battery easily changed in the field without tools 	
<ul style="list-style-type: none"> • LED backlit keys 		
Ports <ul style="list-style-type: none"> • COM 1, RS-232C 9-pin sub D connector with 5VDC power on DTR pin • USB Host - Mini A • USB Client - Mini B 	Wireless Connectivity Options <ul style="list-style-type: none"> • Internal Bluetooth® wireless technology option, 2.0 +EDR, Class 1, range 30 feet (10-meters) • Wi-Fi supported (requires SDIO or CF Wi-Fi card for wireless networking) • Wireless cellular modem supported (requires CF modem card) 	<p><i>Copyright 07/08 Juniper Systems, Inc. Specifications are subject to change without notice. Juniper Systems, the Juniper Systems logo, and Archer Field PC are registered trademarks of Juniper Systems, Inc. Bluetooth is a registered trademark of the Bluetooth SIG, Inc.</i></p>
<ul style="list-style-type: none"> • 12 VDC @ 800mA power in, 10 - 18 V unregulated 		
<ul style="list-style-type: none"> • Communications module is user replaceable 		

FCS reserve the right to change the specification of any product without prior notice.



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