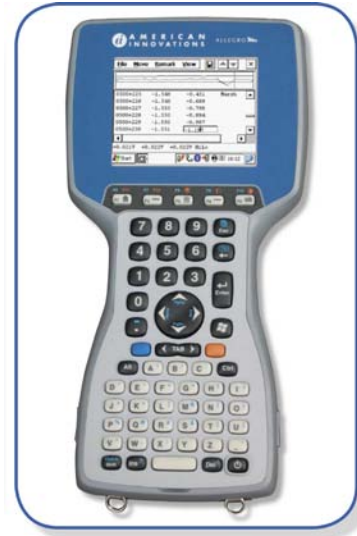


The **Allegro MX Field Data PC** is a versatile field computer created specifically to meet the demands of the oil and gas pipeline industry. Utilized by industry leaders to capture critical pipeline and facility data, the Allegro increases productivity and improves accuracy by saving data collection and transcription time and eliminating errors associated with manual entry.


Applications
✓ Survey Types

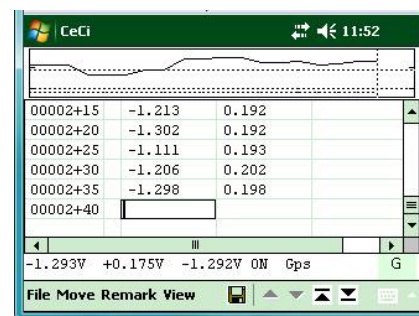
- Periodic / Annual Surveys
- Close Interval Potential Surveys
- DCVG (Direct Current Voltage Gradient)

Features

- Transreflective screen for easy to read display outdoor or indoors
- Integrated digital voltmeter
- 100% compatible with Pipeline Compliance System (PCS) software
- Available internal GPS for interrupted surveys; optional external GPS for sub-meter accuracy
- Windows Mobile 6.1 OS; 624 MHz PXA270 processor
- **Close Interval & DCVG Survey Software**
 - Fast or slow cycle surveys
 - Graphical display of collected data including waveforms
 - Upload data to PCS or export to CSV file for external applications
 - Trimble-integrated GPS supports GPS-interrupted measurements and surveys
- **Periodic Survey Software**
 - Collect data on multiple facility types
 - Display previously collected data & site list of inspection points; sort by GPS function
 - Upload/download routes from PCS

Benefits

- Ideal for rugged field environments
- Fast, accurate CP survey measurements
- Range checking and validation lists to ensure validity of data
- Records coordinates and time stamp for verification
- Device is intuitive for all levels of corrosion expertise
- Includes Microsoft Office®, Outlook® and Explorer® suite



Allegro MX Field Data PC Product Specifications	
Processor	624 MHz PXA270 processor
Operating System and Software	Windows Mobile® 6 Classic, Microsoft® Office Mobile, Multiple Languages
Display Options	<ul style="list-style-type: none"> • Color Display: 3.8" (96mm) QVGA (320 X 240) daylight readable transreflective color LCD • Monochrome Display: 4.1" (104mm) QVGA (320 X 240) high visibility monochrome LCD Display heater for cold extremes
Keyboard	62-key full alpha & numeric keyboard, large keys color coordinated by function, dual purpose Windows Mobile® or application function keys, removable keyboard bezel for easy cleaning
Ports	Full size USB host – A , Mini USB client – B, Com I, RS-232C 9-pin subD with 5VDC on DTR pin, 12VDC power in, 10-18V unregulated
Physical	Size 10" high X 5.25" wide at display X 1.5" deep 3.1" wide at narrowest point (256mm X 133mm X 79mm), Wt. 1.8 lbs (840g)
Environmental	IP 67 waterproof and dustproof, Operating temp: -22F to 130F (-30 to 54C), Storage temp: – 30F to 140F (-35 to 60C), tested to MIL-STD 810F for water, humidity, sand and dust, vibration, attitude, shock and temperature
Power	<ul style="list-style-type: none"> • Rechargeable 4000mAh NiMH battery • Run time is approx. 8 hours (depending on use) • Fully charged in four hours • Real Time Clock keeps correct date and time, even during long term battery removal
Wireless Connectivity Options	Bluetooth® wireless technology 2.0+EDR, Class I, range 30 feet (10 meters), 802.11 b/g US and International Wi-Fi options
Standard Accessories	4000 mAh NiMH battery, Styli-pen and mini, 100-240 V AC power supply US plug, documentation CDs, USB synch cable, hand strap and shoulder strap
Optional Accessories	USB/Power Dock, 12 VDC vehicle charger, International charger kit includes US, EU, Australia, & UK plugs, Expansion pods for GPS, bar code scanner, National Instruments DAQ, radio modem and OEM development.

Services. American Innovations Allegro Technical Service Engineers provide:

- Technical support via phone and email
- Customer training (on-site and in the AI Austin, TX facility)
- Survey file transfer to Pipeline Compliance System (PCS™) software

About American Innovations. American Innovations (AI) provides oil and gas companies with critical knowledge and decision support for assets and infrastructure via corrosion protection and integrity management services. The company supplies products and services to automate the collection, storage, and reporting of equipment and pipeline compliance data. Bass Engineering, a subsidiary of American Innovations, offers Cathodic Protection engineering services. American Innovations product lines include: Pipeline Compliance System (PCS™), Allegro Field Data PC™, Bullhorn® Remote Monitoring, MicroMax® Current Interrupters, and Integrity Management via Risk Intelligence™ Software and Integrity & Compliance Services.

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