Electronic Data Solutions

- Specializing in mobile computing and field data collection applications for 23 years

- Home Office in Jerome, Idaho

- 23 Employees with eight sales field offices in the Western U. S. providing regional coverage.

Proud to Represent Industry Leaders

Water Markets:
Distribution Sales with Main Emphasis in Western U. S.

- ***In-Situ, Inc***. Water Level and Water Quality Instrumentation

- ***Teledyne ISCO*** Water Samplers & Flow Meters

- ***Seveno DataSight*** Database for Environmental Data

- ***Teledyne RDI*** Acoustic Doppler Flow Meters

- ***Campbell Scientific*** Dataloggers & Telemetry Systems

- System Integration Services for Real-time Data Collection

Proud to Represent Industry Leaders

GPS/GIS Markets:

Integrated Mobile Computing systems:

- **Trimble** GPS for Mapping & GIS

- **LaserTech & LaserCraft** Rangefinders

- **ESRI** Business Partner & Developer

- **Juniper Systems** Field Computers

Recent Awards

- Partner of the Year for Trimble MGIS – 2005, 2007, **2008**

- North American Dealer of the Year for Trimble Mapping/GIS Division – 2002, 2003, 2004

- Outstanding Trimble GPS Worldwide Customer Support, Service & Training Award – 2006, 2007, **2008**

- ESRI Business Partner of the Year – 2006

- Dealer of the Year for Laser Technology – 2006, 2007

- In-Situ Top Sales Representative – 2007, **2008**

- Winner of Teledyne ISCO Percentage Above Quota -2006

- North American Dealer of the Year for Juniper Systems Field Computers – 2002, 2003, 2004, 2005, 2006

ArcPad Training

ArcPad 7 Training - http://www.elecdata.com/training.html

Schedule a training at your facility
Topics Covered:

- Any GPS platform running ArcPad is welcome

- GPS Fundamentals

- Geodatabase Fundamentals

- 7 Steps to a Successful Project

- Create Personal Geodatabase, Prepare in ArcMap, Get Data for ArcPad

- Field Data Collection and Update

- Processing GPS Data – GPScorrect, GPS Analyst, Pathfinder Office

DataLink GIS

•Automates data transfer between multiple field devices

•Drop the field device in its cradle and DataLink takes over from there.

•Synchronize data from ArcPad and other applications

•With Pathfinder Office 3.0 or higher, automate post-processing of ArcPad and GPScorrect data

•Merges processed shapefiles automatically.

Custom Software

If you want customized software for your particular needs, don't hesitate to contact us!

• Custom ArcPad Form Development

• Custom Software Development for Windows CE field devices and Windows desktop software

Trimble Yuma rugged tablet computer

- Highly-integrated, ultra rugged tablet computer

- Water Proof (IP67 rating)

- Windows 7 OS

- Intel Atom 1.6GHz processor

- All-in-one solution with integrated
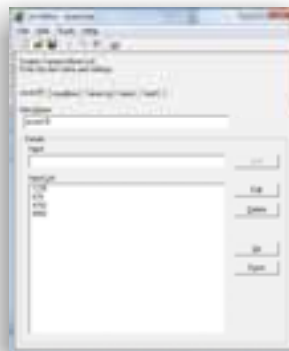 - GPS
  - Bluetooth
  - WiFi
  - 2 digital cameras

RICOH

Geo-Imaging
The Data Part

On-board Data Dictionary

- ▪ Tags images with attribute data
- ▪ 10 data fields with 50 items each
- ▪ Unlimited number of dictionaries
- ▪ Easy-to-use 'drop-down' interface
- ▪ On-board keypad for dynamic entry

- ▪ Simple interface for creating files
- ▪ List Editor simplifies file creation
- ▪ Optional Excel Spreadsheets tool
- ▪ File are simply delimited text files
- ▪ Files reside on camera SD card

- ▪ Data is stored in the image EXIF header
- ▪ Data is appended to the attribute table in GIS
- ▪ Optional Excel Spreadsheets tool
- ▪ File are simply delimited text files
- ▪ Files reside on camera SD card

Thank You