

Data

# ACQ 2.0 Software

### Acquisition & monitoring softwar

## Proven robust processing for MT data



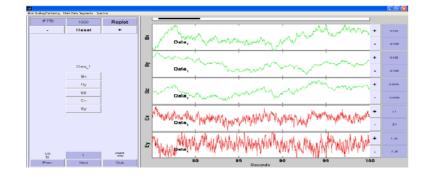
had the providence was the stand

Photo courtesy:MobileDemand®

#### **Software features**

- Single and remote reference robust processing
- Windows based
- Time & frequency domain display
- Apparent resistivity and phase display
- Real-time acquisition & monitoring software
- EDI output to work with off-the-shelf software
- Competitive price

#### Time domain display



KMS-820 data acquisition unit



#### **KMS Technologies**

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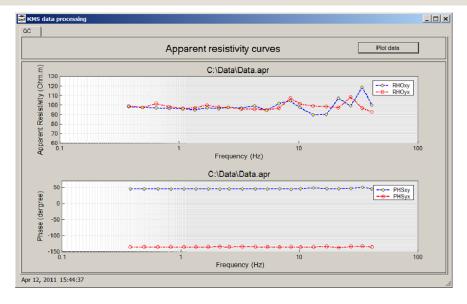
V 1.0

#### **Transforming complexity to simplicity**

ACQ 2.0 is the most comprehensive acquisition & monitoring with embedded processing software to accompany KMS-820 system. With 3 basic steps using 3 programs, visualizing apparent resistivity and phase are made easy.

MT processing	g tool				
Setup Help					
N	AT processing	flow			
	Choose/create	Working directory		Processing log:	Cler
Step 1	working	C:/MTSurvey1		Header is found and extrac paths.cfg is created succe	
	directory			location data_1.sp is created succe	
				data_1_TRANMT.CFG is o this data file	created successful
	Colculate	Time series binary file (.bin)	_	1	
Step 2	Fourier coefficients	C:\FieldData\data_1 bin	Browse	Header is found and extract paths cfg is created succe	sstully for this data
				location. data_1.sp is created succe	essfully for this data
	-	Customized configuration file ( CFG) F Use default single station .CFG file		data_1_TRANMT.CFG is o this data file.	created successful
Step 3	Estimate MT transfer	C:MTSurvey1/data_1_TRANMT.CFG	Browse	kms_dnff.exe -f.data_1.bin	-sp data 1.sp
	function				
-	See acount		Close	1	
Step 4	Convert to EDI		27	-	
	-				
Step 5	Plot apparent resistivity				
	resound				
			_		
		Calculate Fourier			
		coefficients			
		Estimate robust			
		impedance			
		Convert to			

#### Apparent resistivity display



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