

DOCUMENT: Q330 Station Installation using a SONY Clie (PDA) with program Q330B147

Version: 2012.136

(Follow Along with the Q330 Installation Sheet)

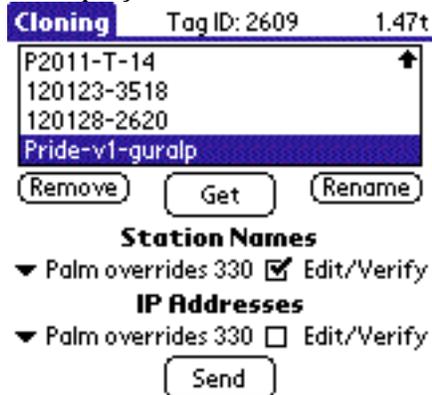
Start Q330 B147 (your surrounding icons might look different)



> Commands > Cloning



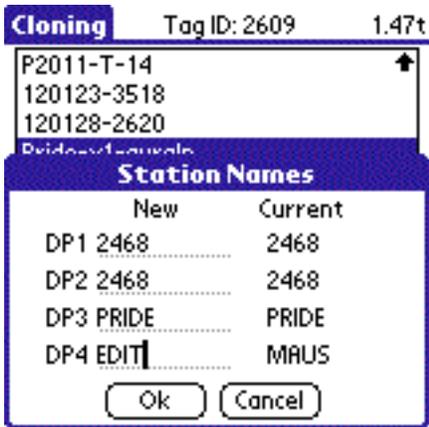
> Select file to clone (project name, sensor type) (Pride-v1-guralp is choice in picture example)



- > Under Station Names
 - > Palm overrides 330
 - > 'Check' Edit/Verify
- > Under IP Addresses
 - > Palm overrides 330
 - > 'Un-check' Edit/Verify
- > Click on Send

> On next screen, edit the DP4 Station name (in the example below, we are changing from default of "EDIT" to T1235)

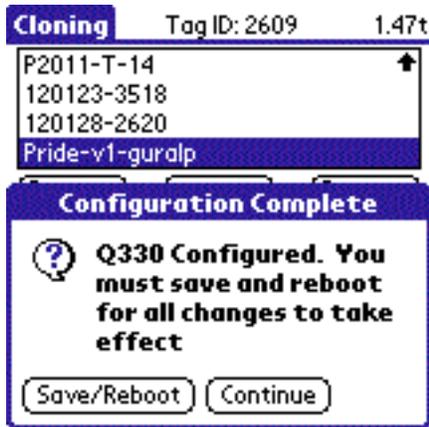
Note: Station name should be a combination of capitol letters and/or numbers.



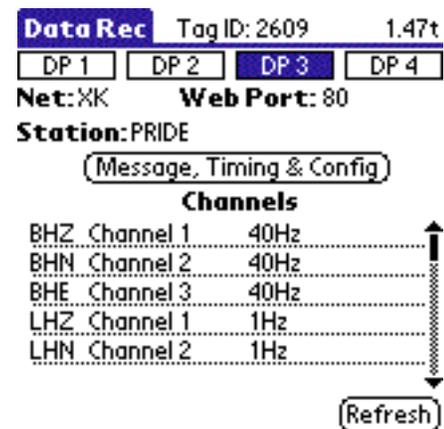
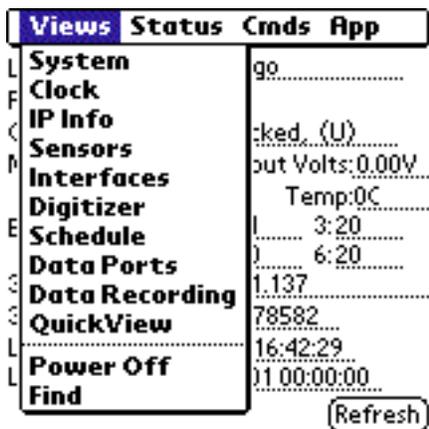
> The program will write the new configuration to the Q330



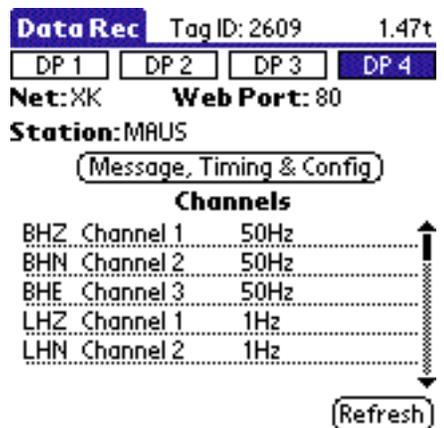
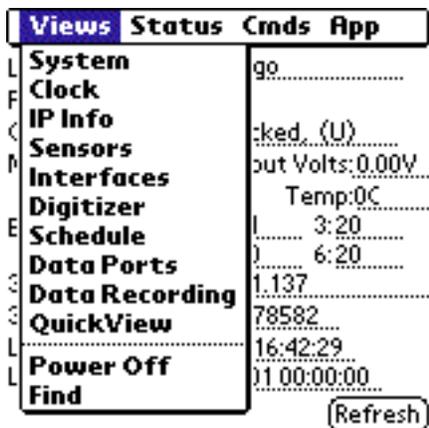
> Then the Q330 configuration must be saved and the unit rebooted
! Save/Reboot



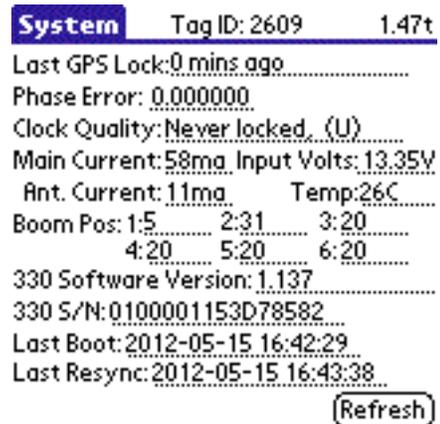
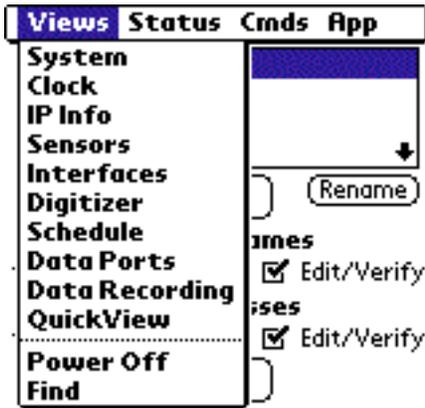
> Confirm the configuration (of Sensor Type) by looking at the entry under “Station” on DataPort 3 (DP3)
> View > Data Recording > DP3



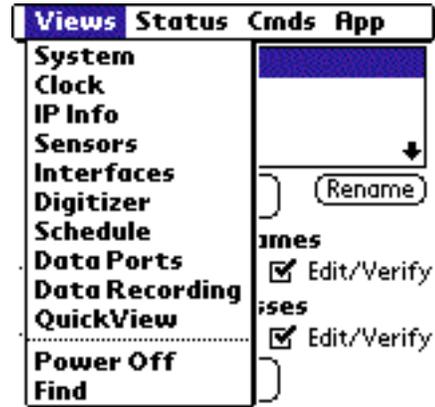
> Confirm the configuration (of Station Name) by looking at the entry under “Station” on DataPort 4 (DP4). This should be the current station’s name (T1235 from earlier step.)



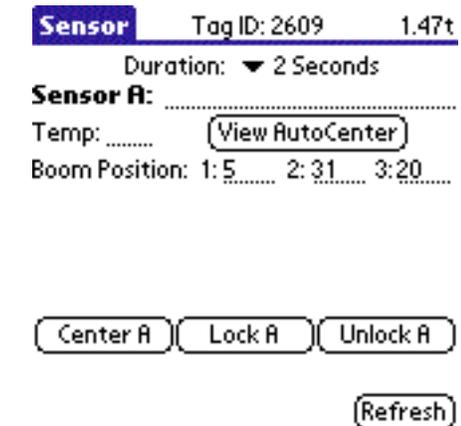
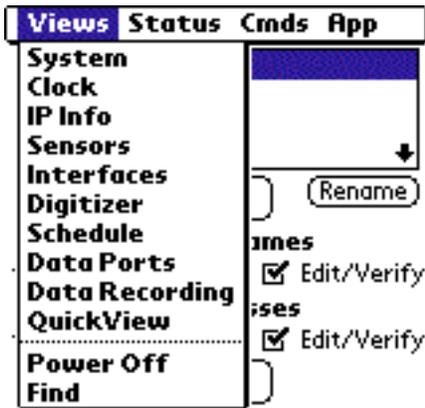
> View > System Check the status of various components of the system (ie input voltage, current, temp – Follow the install sheet and enter appropriate values there.)



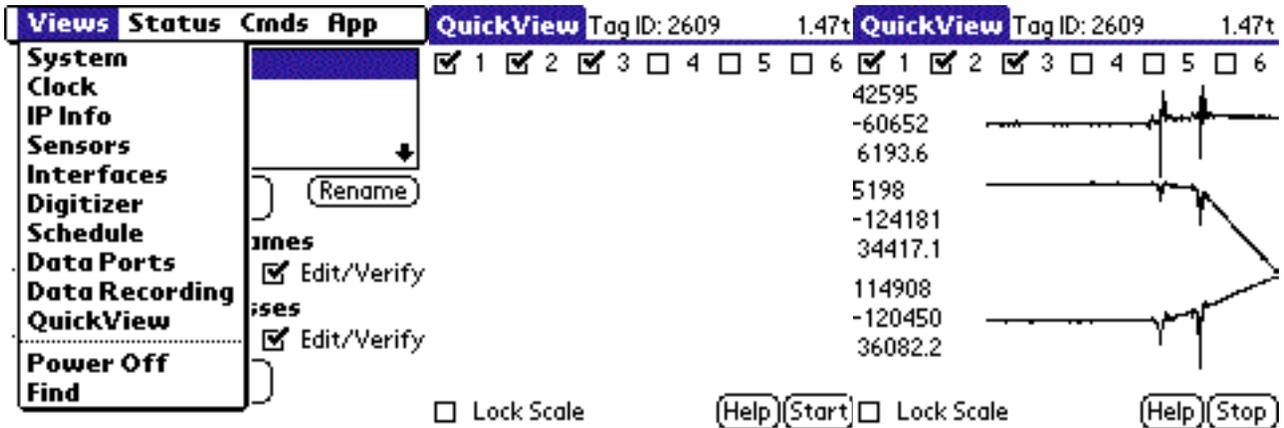
> View > Clock Check the status of the clock (is it on and trying to lock?)



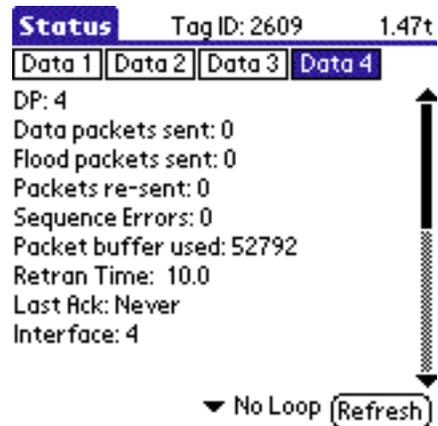
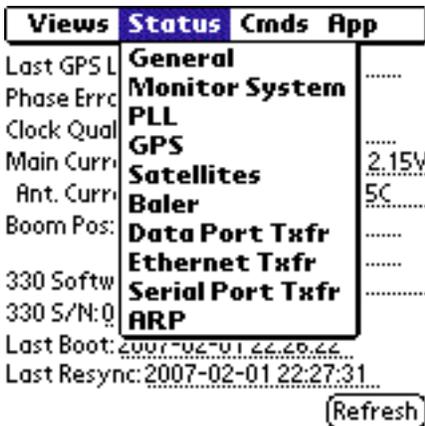
> Views > Sensors Check mass positions of sensor, re-center if needed (set Duration to 10s)



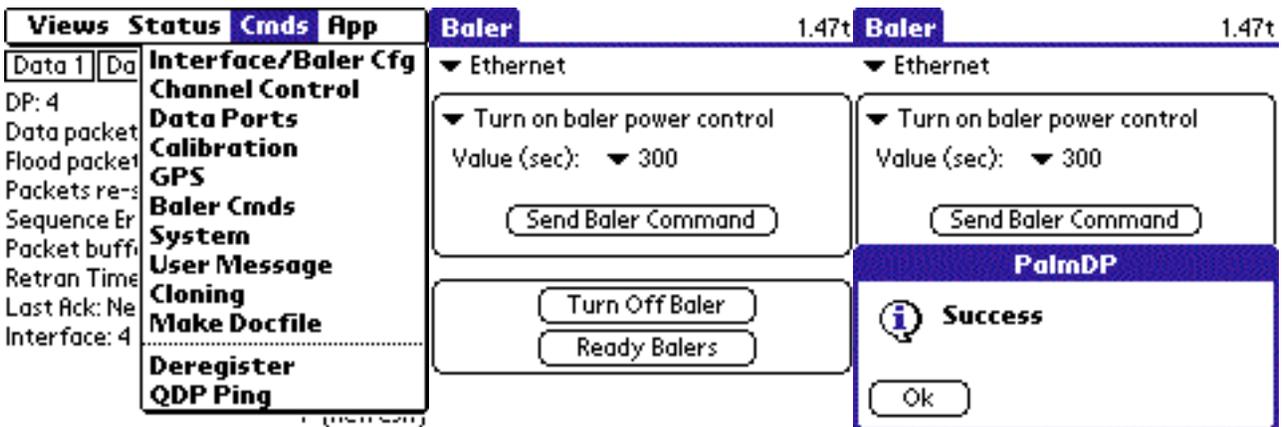
> Views > QuickView Perform stomp tests on components



> Status > Data Port Txfr Check the Data Port Transfer screen, click on Data4 and then 'Refresh' to verify that numbers are increasing



> Commands > Baler !Send Baler Command



Do not use the ATTN button to turn on the baler. It is important to test that the Q330 can turn on the baler for data dumping.

Here is a sample of the message when the baler turns on and connects to the Q330

System Tag ID: 2609 1.47t

Last GPS Lock:.....
 Phase Error:
 Clock Quality:

PalmDP

i **User Message**
(192.168.33.14): Baler
XK-MAUS readback.
1207 recs. seq end:
419240

Ok

> Status > Data Port Txfr Verify that the packet buffer used goes down and the data packets sent goes up.

Views	Status	Cmds	App
Last GPS L	General	
Phase Errc	Monitor System	
Clock Qual	PLL	
Main Curr	GPS	
Ant. Curr	Satellites		2.15V
Boom Pos:	Baler		5C.....
330 Softw	Data Port Txfr	
330 S/N:0	Ethernet Txfr	
Last Boot:	Serial Port Txfr	
Last Resync:	ARP	

Last Boot: 2007-02-01 22:27:31
 Last Resync: 2007-02-01 22:27:31

Refresh

Status Tag ID: 2609 1.47t

Data 1	Data 2	Data 3	Data 4
DP: 4			
Data packets sent: 226			
Flood packets sent: 0			
Packets re-sent: 0			
Sequence Errors: 0			
Packet buffer used: 0			
Retran Time: 1.0			
Last Ack: Never			
Interface: Ethernet			

▼ No Loop Refresh

> Status > General Record the total number of resyncs

Views Status Cnds App

Last GPS L
Phase Errc
Clock Qual
Main Curr: 2.15V
Ant. Curr: 5C
Boom Pos:
330 Softw
330 S/N:0
Last Boot: 2007-02-01 22:27:31
Last Resync: 2007-02-01 22:27:31

Refresh

Status Tag ID: 2609 1.47t

General

Acquisition Control: 0
Clock Quality: Never locked, (U)
Minutes since loss: 0
Total Time: 36759.47 hours
Power On Time: 10679.09 hours
Last ReSync: 2012-05-15 16:43:38
Total ReSyncs: 160
Voltage Control: 4
ACOK Input: Off
Input 1: Off

Refresh

> Views > Sensor Check mass positions again (note the duration is set to 10s if you need to re-center)

Views Status Cnds App

System
Clock
IP Info
Sensors
Interfaces
Digitizer
Schedule
Data Ports
Data Recording
QuickView
Power Off
Find

Refresh

Sensor Tag ID: 2609 1.47t

Duration: 10 Seconds

Sensor A:

Temp: View AutoCenter

Boom Position: 1: 5 2: 29 3: 20

Center A Lock A Unlock A

Refresh

> App > Make Docfile

Views Status Cnds App

Settings
Splash Screen
Make Docfile
About

8779
-4653
2153.7
-47445
-398313
59860.6
276066
137679
33883.0

Lock Scale Help Start

Sensor Tag ID: 2609 1.47t

Duration: 10 Seconds

Sensor A:

Temp: View AutoCenter

Boom Position: 1: 5 2: 29 3: 20

Doc Filename

Please enter a name for this doc file

Conf-120515-2609

OK Cancel

> Return to Clie home menu and select MS Backup, backup the current contents (you will probably need to unlock the memory stick first)

9:46



All MS Backup

MS Backup

McChords
 MegaHoli...
 Memo Pad
 MetrO
 MobileDB
 Monet
 Moon
 MPG
 MS Backup
 MS Gate
 MS Import
 NeckTie

	Date	Size	DBNum
1.	2011/07/05 05:11	12119k	260
2.	2011/05/15 19:44	12088k	260
3.	---	---	---
4.	---	---	---
5.	---	---	---

	Date	Size	DBNum
1.	2011/07/05 05:11	12119k	260
2.	2011/05/15 19:44	12088k	260
3.	---	---	---
4.	---	---	---

Delete

Backup
 Restore

Backup All Files

Backup all files from handheld to Memory Stick media.