

XL SERIES PC MENU TREE

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April 09
Version 2.14

H-350 XL Main Menu
 V - View Status
 I - Sensor Input Options
 D - Data Options
 O - Output Options
 S - Scan Options
 C - Configure System
 A - Accessory Setup
 E - Enter Command Mode
 X - Exit
 Enter Option >

View Status Submenu (Esc to Return)

Time:	HH:MM:SS	Log	Source/	Log
Date:	MM/DD/YY	Col #	Header Value	
Scanning:	Off			
Next Scan:	XX:XX:XX	1	MM/DD/YY	XX/XX/XX
GOES Mode:	Off	2	HH:MM:SS	XX:XX:XX
FailSafe:	N/A	3	Stage	X.XX
Last GPS Sync:	N/A	4	PtTemp	XX.XX
		5	Battery	XX.XX

Battery: XX.X
 Batt Max: XX.X
 Batt Min: XX.X
 System Resets: XXX

Site 10: Site_ID
 Version: 2.14

C - Checksum Test
 M - Measure
 R - Reset Batt Max, Batt Min, & System Resets
 Enter Option >

Stage, Temperature Setup (Esc to Return)

S - Stage: X.XXX
 O - Offset: 0.00
 U - Units: Feet
 A - Averaging Time: 1 Seconds

Temperature: XX.XX
 T - Temp Units: Deg C

R - Remote Stage: XX.XXX
 1 - Source: None
 2 - Offset: 0.00
 3 - Slope: 1.00

M - Measure
 Enter Option >

Counter, Frequency Setup (Esc to Return)

C - Counts (Int): X.XX
 T - Total Counts: X.XX
 S - Slope: 0.01
 I - Cnt Interval: Daily
 M - Counter Mode: Count Only
 W - Rate Win Size: 15
 D - Debounce Time: 5 mS
 R - Reset Counters

Frequency: X.XX
 F - Freq Slope: 1.00
 O - Freq Offset: 0.00
 Enter Option >

Sensor Input Options (Esc to Return)

Stage: X.XX Feet
 Temperature: XX.XX Deg C
 Remote Stage: XX.XXX

Counts (Int): X.XX
 Total Counts: X.XX
 Frequency: X.XX

Digital I/O #1: 1 (Digital Input)
 Digital I/O #2: 1 (Digital Input)

Analog 1: X.XXX Analog 3: X.XXX
 Analog 2: X.XXX Analog 4: X.XXX

S - Stage / Temperature Setup
 C - Counter / Frequency Setup
 D - Digital I/O Setup
 A - Analog Input Setup
 M - Measure (Stage, Temp)
 G - Generic SDI-12 Options
 Enter Option >

Digital I/O Setup (Esc to Return)

Digital I/O #1: 1
 A - I/O Mode: Digital Input
 B - Trigger When: 0
 C - Pulse Length: 1000 ms
 D - Warm Up Delay: 250 ms
 1 - Test Output 1:

Digital I/O #2: 1
 E - I/O Mode: Digital Input
 F - Trigger When: 0
 G - Pulse Length: 1000 ms
 H - Warm Up Delay: 250 ms
 2 - Test Output 2:

O - Encode Out Source: None
 V - Encoder In Value: X.XXXX
 S - Encoder In Slope: 0.010
 Enter Option >

Data Options (Esc to Return)

Internal Data Status: Ok (XX.X% Full)
 Data Card Status: Ok (XX.X% Full)

C - Copy Data To Card
 T - Transmit Data
 N - Transmit New Data
 E - Erase Data Card
 I - Erase Internal Data
 F - Erase Individual Files
 D - Directory Of Files
 V - View End Of Data Files
 Enter Option >

Analog Input Setup (Esc to Return)

Analog 1: X.XXXX	Analog 2: X.XXXX	Analog 3: X.XXXX	Analog 4: X.XXXX
A - Slope: 1.00	E - Slope: 1.00	I - Slope: 1.00	M - Slope: 1.00
B - Offset: 0.00	F - Offset: 0.00	J - Offset: 0.00	N - Offset: 0.00
C - Samples: 500	G - Samples: 500	K - Samples: 500	O - Samples: 500
D - Range: 5.0 V	H - Range: 5.0 V	L - Range: 5.0 V	P - Range: 5.0 V
X - Diff. Mode : XXX			

Enter Option >

Generic SDI-12 Options (Esc to Return)

T - Test Address: 0 Using Standard SDI Connection
 A - Acknowledge
 I - Identify
 V - Verify
 M - Measure
 D - Data Retrieval
 S - Send Extended
 E - Edit Extended:
 F - Full Screen Transparent/Monitor Mode:
 L - Look for Sensors
 Enter Option >

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Output Options (Esc to Return)

- L - Logging Options
- P - Auto Print: Off
- G - GOES Radio Options
- R - Remote Display Options
- V - Voice Modem Options
- A - Alert Radio Options
- F - 4-20 MilliAmp Output Options
- C - Alarm Call Out Options
- M - ModBus Out Options

Enter Option >

Remote Display (Esc to Return)

- S - Source: None
- L - Label: Stage =
- P - Port: X

Enter Option >

Voice Modem (Esc to Return)

- V - Voice Modem: Off
- 0 - Source 0: None
- 9 - Source 9: None

Enter Option >

Scan Options (Esc to Return)

- Current Time: HH:MM:SS
- Next Scan: HH:MM:SS
- S - Scanning: Off
- R - Scan Rate: HH:MM:SS
- N - Next Scan At: HH:MM:SS
- F - Start New File:

Enter Options >

Logging Options (Esc to Return)

- N - .NEW File: None
- T - Data Format: Normal
- W - Wrap Mode: Disabled
- A - All Log Rates to Scan Rate

Scan Rate = XX:XX:XX Est. Days To Fill Memory: XXX

Column	01	02	03	04	05	06 . . . 25
S - Source:	Date	Time	Stage	PtTemp	Batt	
H - Header:	MM/DD/YY	HH:MM:SS	Stage	PtTemp	Battery	
R - Log Rate:	XX:XX:XX	....			
D - Digits:	2	....			
F - Function:	NOW	....			
U - Stat Scrn:	No	No	Yes	Yes	Yes	No ..

..

-> - Next
-<- - Previous

Enter Option >

ST Transmit Options (Esc to Return)

- A - All Meas. Rates Set To Scan Rate:

Scan Rate: HH:MM:SS

Column	01	... 20
S - Source:	None	....
C - SHEF Code:		
R - Meas. Rate:	HH:MM:SS	....
F - Format:	XX.XX	....

-> - Next
-<- - Previous

Enter Option >

GOES Radio Type (Esc to Return)

- T - Radio Type: SE-1200
- G - Goto Main GOES Menu

Enter Option >

GOES Radio Options (Esc to Return)

GOES Radio Type: SE-1200
Time to ST Txd:
Next ST Txd at :

- M - Mode: Off
- A - Address: XXXXXXXX
- T - Time (UTC): HH:MM:SS
- P - Preamble: Short
- S - Self Timed Options
- R - Random Options
- D - Diagnostic Menu
- G - Reset GOES Options to Default Values

Enter Option >

Self Timed Options (Esc to Return)

- C - Channel Number: 000
- R - Transmit Rate: HH:MM:SS
- O - Tx Offset Time: HH:MM:SS
- W - Self Timed Window: 15
- I - Center data In Window: Yes
- B - Self Timed BaudRate: 300
- F - Data Format: SHEF
- D - Data Order: SCAN
- N - Data Sent First: Newest
- H - Send SHEF Headers: No
- A - Append 1 Battery Scan: No
- S - Redundant Data Sets: 0
- T - Transmit Options
- V - View XL Buffer Data

Radio Buffer Byte Count: XXX
XL Buffer Byte Count: XXX of XXX Bytes Max
Actual Transmit time: XX Seconds

Enter Option >

RR Transmit Options (Esc to Return)

Column #	01	02	03	04	05
S - Source:	None.....				

-> - Next
-<- - Previous

Enter Option >

ALERT Radio Setup (Esc to Return) / ? for Help)

- A - ALERT Radio: Off
- O - Time TX Offset: HH:MM:SS

Column	1	2 . . . 20
S - Source:	None	....
I - ALERT ID:	XXXX	....
R - Range	20.47	....
Diviser	00.00	....
Base	0.00	....
D - Data Function:	NOW	....
T - Timed Txd Mode:	8 Hours	....
M - Trigger Mode:	Off	....
P - Trigger Point:	X.XX	....
H - HoldOff Minutes:	XX	....
Q - Hold Off Trg Pt:	X.XX	....
F - Force Transmission:		

-> - Next
-<- - Previous

Enter Option >

Random Options (Esc to Return)

- C - Channel Number: 000
- R - Transmit Rate: HH:MM:SS
- B - Random BaudRate: 100
- A - Alarm Condition: 0
- T - Transmit Options
- F - Force Random Transmission

Buffer Byte Count: X

Enter Option >

4 to 20 MilliAmp Output Options (Esc to Return)

Present Milliamp Output: Not Enabled

- S - Data Source: None
- H - Maximum Level: 20.00
- L - Minimum Level: 4.00

Enter Option >

Mod Bus Setup

>Last Command At HH:MM:SS

- M - Mode: Off
- A - Address: 1
- B - Baud Rate: 19200
- P - Parity: Even
- L - Low Power Timeout: 30

Alarm Call Out Options

- A - Alarms Enabled: No
- N - Number of Retries: 0

Column	1	2 . . . 10
S - Source:	None	....
M - Trigger Mode:	>Set Pt	....
T - Trigger Point:	1.00	....
R - Reset Point:	0.00	....
I - I D Tag:	AI1 AI2	... AI10
B - Site Number:	0	....
C - Connection:	Direct	....
P - Phone #/ Address:	N/A
Active Tries	No / 0
F - Force Transmission:		

--> Next
-<- - Previous

Enter Option >

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H-350 XL Main Menu

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Enter Option >

System Setup (Esc to Return)

- T - Time: HH:MM:SS
- D - Date: MM/DD/YY
- E - Date Fmt: MM/DD/YY
- I - Site ID: Site_ID
- A - Advanced Setup Options
- M - SDI Sensor Mode Setup
- L - SDI Logger Mode Setup
- P - Port Setup
- C - Configuration Files
- R - Reset Defaults
- G - Sync Time Options
- F - Functions Menu
- B - XL-Basic Code Menu
- U - Update Firmware

Enter Option >

Advanced System Setup Options

- W - Welcome Message: #
- E - PassWord Enabled: No
- P - Password: #123
- T - System Timeout: 300
- A - AutoOff Enabled: Yes
- B - Side Button Mode: Hold to Update
- U - User Mode: Normal
- D - Excitation Delay: 0
- S - Switvhed Excitation On: Always

Enter Option >

SDI-12 Logger Mode Setup (Esc to Return) / ? for Help

- T - No Response Timeout Value: 0.00
- R - Reset to SDI -12 Logger Mode Defaults
- V - View Current SDI-12 Values
- a M- Adrs (a) Measurement Type
- a P - Adrs (a) Serial Port
- a A - Adrs (a) Redirect Option

SDI-12 Address	Measure Type	Port	Address Redirected
0 -	M	SDI-12	0 Ok
9 -	M	SDI-12	9 Ok

Enter Option >

Sensor Mode Setup (Esc to Return)

SDI-12 Sensor Mode Status: Enabled

A - SDI-12 Address: 0

T - Total Measurement Time: X

1 - Parameter 1: Stage	B - Digits:2
2 - Parameter 2: PSI	|
3 - Parameter 3: PtTemp	|
4 - Parameter 4: None	E - Digits:2
9 - Parameter 9: None	J - Digits:2

Enter Option >

Configuration Files Menu (Esc to Return)

- C - Create CFG File
- S - Setup From CFG File

Enter Option >

Port Setup (Esc to Return)

- B - Baud Rate, Com1: 9600
Com2: 9600
Com3: 9600
- S - StartUp Mode, Com1: Menu Mode
Com2: Menu Mode
Com3: Menu Mode
- F - Flow Control: SW
- C - Character Delay: 000
- L - Line Feed Delay: 000
- T - Terminal Emulation: VT-100
- Q - Quiet Mode: Off
- D - Quiet Mode Duration: 015

Enter Option >

Sync Time Options (Esc to Return)

Last Sync On: XX/XX

- T - Time: HH:MM:SS
- D - Date: DD/MM/YY
- S - Sync: Sync Disabled
- N - Sync Time Now

Enter Option >

Functions Menu 31 to 40 (Esc to Return)

Functions Menu 21 to 30 (Esc to Return)

Functions Menu 11 to 20 (Esc to Return)

Functions Menu 01 to 10 (Esc to Return)

- 1 - Fnt01 = 0
- |
- 9 - Fnt09 = 0
- 0 - Fnt10 = 0

N - Next
V - View Values

Enter Option >

Accessory Setup (Esc to Return)

- P - Gas Purge Setup

Enter Option >

Gas Purge Setup (Esc to Return)

- Last Purge At: MM/YY HH:MM
- Tank Pressure: X.XX PSI
- Line Pressure: X.XX PSI
- B - Bubble Rate: 60 Per Minute
- P - Purge Pressure: 40 PSI (92.26 feet)
- D - Purge Duration: 45 Seconds
- S - Timed Purge: 0 Days
- A - Auto Purge: Off
- T - Purge Threshold: 20 PSI (41.6 feet)
- M - Manual Purge

N - Number of Purges: XXX
U - Update All Values

Enter Option >

XL-Basic Code Options (Esc to Return)

- L - Load Code: From PC Card to Memory:
- G - Get Code: From Memory to PC Card:
- V - View BASIC Program

PgmNumber	PgmName	PgmValue
1 - Test XL-Basic1:	LEDON	X.XXX
2 - Test XL-Basic2:	|	|
5 - Test XL-Basic5:	|	X.XXX

S - Single Step Mode: Disabled

Enter Option >

