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## How to Change the SDI-12 Address of Your Connected Device

Power up your DD-400 with firmware version 167.7 or higher and connect to it with Data Dolphin 2 software version of at least 2.1.23

Press the **Setup** button and then go to the **Precision Inputs** tab and double click on the label "**These inputs have 24 bit precision**".

Enter "snappy" as a password and then minimize the **EEPROM** form that pops up.

Now press **Status** and on the **SDI-12 Manager** window will pop up with three buttons on the top for changing the address. Press **Read Responses** to view the currently connected sensor.

	Change Address To	1 Change Address To
Double click Responses	a Sensor to show/hide its	associated detail
	(Sensor Not Found)	
Sensor 1	(Sensor Not Found)	
🚊 Sensor 2		
Ade	dress Requested: 2	
Ade	dress Received: 2	
Me	asurement Time Total: 3	_
Me	asurement Time Remainir	ng: O
SD	I-12 Comm Version: 13	
Ver Sa	naor ID: Solanjeli osor Model: kiizi 31	
Sei	nsor Model, Miziai nsor Version: Ms	
Ver	ndor Description: 🛙	
Sta	ite: Standby	
Nu	mber Of Channels: 3	
Cha	annel 1: 23.668	
Cha	annel 2: 0.002922	
i Cha	annel 3: 0	
1	eads the last polled	
'Read Responses' r		Read Besponses
'Read Responses' r values. View/Refre	sh the Status form to	riedu <u>ri</u> esponses



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Now click the button for which address you wish to change the sensor to. The status bar on the bottom will show the message "Address change pending... click 'Read Response' to check status." First close the SDI-12 Manager window then press Refresh in the Status window to initiate a fresh reading and then click Read Reponses when the SDI-12 Manager pops up again and you should see the sensor appear on its new address.

Change Address To 0	Change Address To	o1 C	Change Address To
Double click a 9	ensor to show/hide i	ts asso	ociated detail
Responses			
Sensor 0			
Addre	ess Requested: 0		
Addre	ss Received: 0		
Meas	urement Time Total: 3	3	
Meas	urement Time Remair	ning: 3	
SDI-1	2 Comm Version: 13		
Vendo	or ID: SOLINST		
Senso	or Model: M3333z		
Senso	or Version: 131		
Vend	or Description: IIIss00"	1 1049	6
State:	Standby		
Numb	er Of Channels: 3		
Chani	nel 1: 0		
Chani	nel 2: U		
	nel 3: U		
E Sensor 1 (S	ensor Not Found)		
	io Response From Se	ensorj	
Chate	iss nequested: 2 No Posponos From I	C	
Julie.	No nesponse rioliti	sensu	
'Read Responses' rea	ds the last polled		
values. View/Refresh	the Status form to	B	lead <u>R</u> esponses
force a new poll.			

NOTE: You can only have the sensor you wish to change the address on connected to the DD-400 Data Logger. Only connect additional sensors for monitoring after change address commands have been completed!