



Manufacturer: BIT-USA
Model: ICS-ONE
Device Type: Irrigation controller

CONTACT SUPPORT:

Table with 2 columns: Field Name (COMPANY NAME, EMAIL ADDRESS, PHONE, ADDRESS) and Value (DES, Inc., modulesupport@des3s.com, 479-621-8889, 2349 W Hudson Dr, Rogers, AR 72756)

GENERAL INFORMATION

Table with 2 columns: Field Name (SIMPLWINDOWS NAME, CATEGORY, VERSION, SUMMARY, GENERAL NOTES, CRESTRON HARDWARE REQUIRED, VENDOR FIRMWARE, VENDOR SETUP) and Value (ICS-ONE UI v1.0, Irrigation, 1.0, Drives UI for controlling the ICS-ONE, The ICS-ONE and ICS-ONE UI modules must exist on the same program slot, 3-Series, v12.6.2, http://bit-usa.com/documentation/)



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CONTROL:

Controller_ID	A	Must be connected from the Feedback output of the Logic module.
Enable	D	Enables the connection to the Logic module. High/1 (level sensitive) = Enables UI; Low/0 = Disables UI
[Poll]	D	Manually requests the status of the controller.
[Mode_*]	D	Changes the mode of the controller.
[Rain/Party]	D	Toggles Rain/Party mode.
[Global_Suspend]	D	Globally suspends all irrigation zones on the controller.
[Zone_*_Manual_Start/Stop]	D	Toggles manual start/stop of an irrigation zone.
[Zone_*_Manual_Minutes_*]	D	Increments or decrements manual minutes.
[Zone_*_Suspend/Resume]	D	Toggles suspend/resume of an irrigation zone.
[Zone_*_Auto-Time_Minutes_*]	D	Increments or decrements auto-time minutes.
[Zone_*_Auto-Weather_Minutes_*]	D	Increments or decrements auto-weather minutes.
[Zone_*_Auto-Weather_Overdrive_*]	D	Increments or decrements auto-weather overdrive.



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FEEDBACK:		
[Connecting_Fb]	D	Indicates that the control system is attempting to connect to the controller.
[Connected_Fb]	D	Indicates that the control system is connected to the controller.
[Mode_*_Fb]	D	Indicates the current mode of the controller.
[Zone_*_Configured_Fb]	D	Indicates the zone has been configured on the controller.
[Zone_*_Configured_Fb*]	D	Indicates the zone has not been configured on the controller.
[Zone_*_Name_Fb\$]	S	Indicates the zone's name.
[Zone_*_Mode_Fb]	A	Indicates the zone's current mode. 1d: Auto-Weather 2d: Manual 3d: Auto-Time
[Zone_*_State_Fb]	D	Indicates the zone's current state. 0d: Off 1d: On 2d: Rain/Party 3d: Indefinite Suspend
[Zone_*_Operating_Time_Fb\$]	S	Indicates the zone's current operating time.
[Zone_*_Operating_Fb]	D	Indicates that the zone is operating.
[Zone_*_Operating_Fb*]	D	Indicates that the zone is not operating.
[Zone_*_Configured_Manual_Fb]	D	Indicates that the zone has been configured and is in manual mode.
[Zone_*_Manual_Minutes_Fb]	A	Indicates the zone's manual minutes. (Range: 0d – 99d)



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[Zone_*_Suspend_Fb]	A	Indicates whether the zone is suspended. 0d: Not suspended 1d: Suspended
[Zone_*_Configured_Auto-Time_Fb]	D	Indicates that the zone has been configured and is in auto-time mode.
[Zone_*_Auto-Time_Minutes_Fb]	A	Indicates the zone's auto-time minutes. (Range: 0d – 99d)
[Zone_*_Auto-Weather_Overdrive_Fb]	A	Indicates the zone's auto-weather overdrive. (Range: 0d – 200d)
[Zone_*_Auto-Weather_Minutes_Fb]	A	Indicates the zone's auto-weather minutes. (Range: 0d – 99d)

TESTING:

OPS USED FOR TESTING:	3-Series: 1.011.0001
SIMPL WINDOWS USED FOR TESTING:	4.02.56
DEVICE DB USED FOR TESTING:	62.01.001.00
CRES DB USED FOR TESTING:	49.06.005.00
SYMBOL LIBRARY USED FOR TESTING:	855
SAMPLE PROGRAM:	ICS-ONE Sample v1.0 MC3.smw
REVISION HISTORY:	v1.0 – Initial version