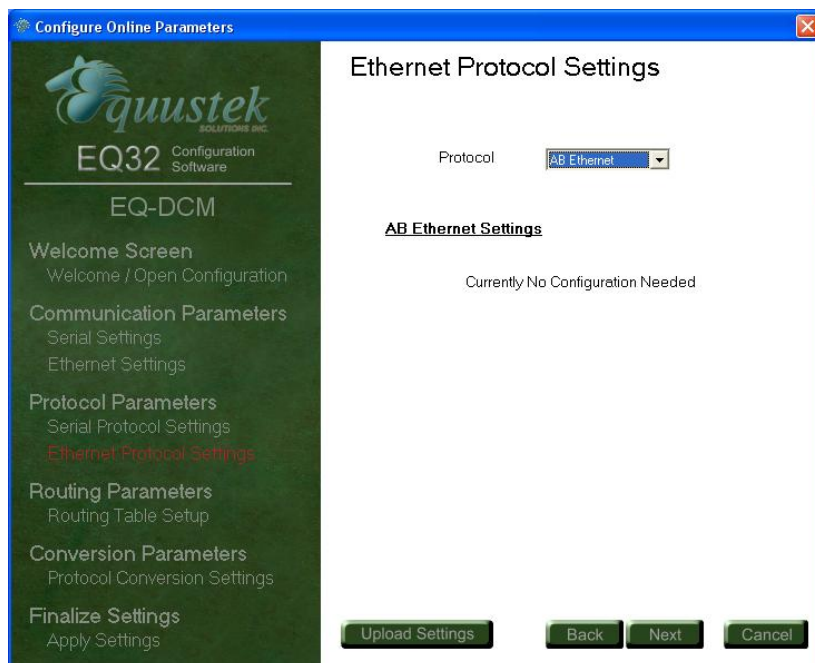
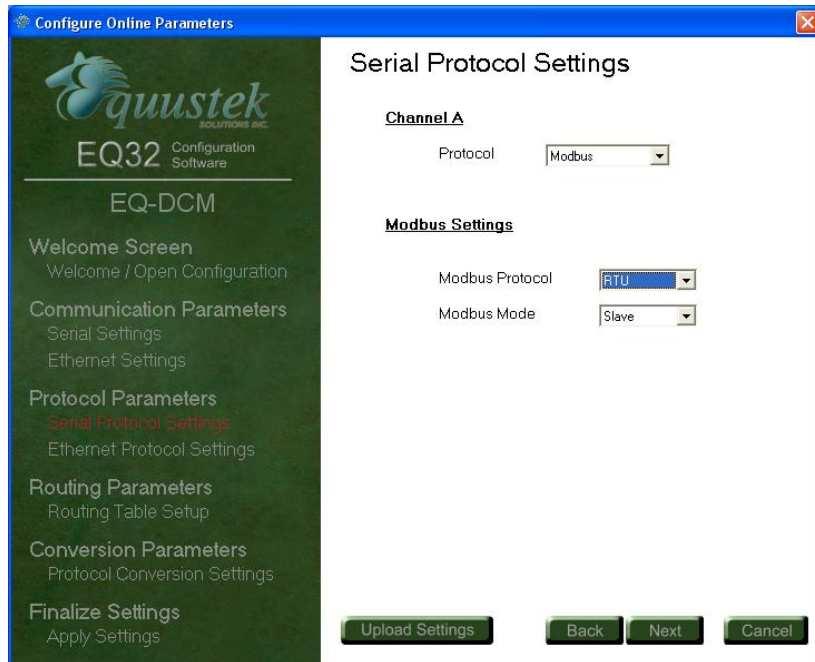



Screen shots showing how to configure the EQDCM AB ETHERNET to MODBUS, and the MODSCAN to test getting from slave ID#7 PLC5 integer File 7 starting word 0 to register 40001-40010 and Floating file F8 starting word 0 to Register 40011-40020 and from Slave ID# 2 SLC5/05 floating F8 starting word 0 to register 40021-40030.



Configure Online Parameters



EQ32 Configuration Software

EQ-DCM

- Welcome Screen
 - Welcome / Open Configuration
- Communication Parameters
 - Serial Settings
 - Ethernet Settings
- Protocol Parameters
 - Serial Protocol Settings
 - Ethernet Protocol Settings
- Routing Parameters
 - Routing Table Setup
- Conversion Parameters
 - Protocol Conversion Settings
- Finalize Settings
 - Apply Settings

Slave/IP Address Mapping


The Slave/IP mapping table is used when the EQ-DCM is configured as a Modbus Slave. Use the table below to map slave addresses to an IP address so that messages addressed to the specified slave will be forwarded to the device at the that IP address.

Slot	Slave ID	IP Address
1	<input type="text" value="7"/>	<input type="text" value="192.168.2.70"/>
2	<input type="text" value="2"/>	<input type="text" value="192.168.2.90"/>
3	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>

Clear Mapping Table

Upload Settings Back Next Cancel

Configure Online Parameters



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Allen-Bradley/Modbus Mapping

The mapping table is used to map data between Allen-Bradley and Modbus formats.

Slot	Address Range	Modbus Start	Allen Bradley Datafile	Data Type	Data Points	Allen Bradley Function
1	2-7	40001	7.0	Int	10	TypedRW
2	2-7	40011	8.0	Float	10	TypedRW
3	2-7	40021	8.0	Float	10	TypedRW

Add Map Edit Map Delete Map Clear Mapping Table

Upload Settings Back Next Cancel

ModScan32 - ModSca1

File Connection Setup View Window Help

ModSca1

Address: Device Id: Number of Polls: 5636
 MODBUS Point Type Valid Slave Responses: 5636
 Length: 03: HOLDING REGISTER

```

40001: < 1473>
40002: < 2946>
40003: < 4419>
40004: < 1473>
40005: < 1473>
40006: < 1473>
40007: < 1473>
40008: < 1473>
40009: < 1473>
40010: < 1473>

```

ModSca2

Address: Device Id: Number of Polls: 5636
 MODBUS Point Type Valid Slave Responses: 5636
 Length: 03: HOLDING REGISTER

```

40011: 860463.9375
40012:
40013: 172092.7969
40014:
40015: 258139.1875
40016:
40017: 344185.5938
40018:
40019: 430231.9688
40020:

```

ModSca3

Address: Device Id: Number of Polls: 5636
 MODBUS Point Type Valid Slave Responses: 5636
 Length: 03: HOLDING REGISTER

```

40021: 2097152.0000
40022:
40023: 0.0000
40024:
40025: 0.0000
40026:
40027: 0.0000
40028:
40029: 0.0000
40030:

```

For Help, press F1

start ModScan32 - ModSca1 ModScan32 - ModSca1 RSLinx Classic Gatew... Polls: 16908 Resps: 16908 EN 1:31 PM