

IDEC

IDEC Micro3, Micro3C, MicroSmart, OpenNet Controller series

<http://www.idec.com>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	IDEC Micro		Support Extend address mode
Com port	RS232	RS232, RS485	
Baud rate	9600	9600, 19200	
Parity bit	Even	Even, Odd, None	
Data Bits	7	7, 8	
Stop Bits	1	1	
HMI Station No.	0		Does not apply to this protocol
PLC Station No.	255 (for 1:1 connect)	0-255	255 or same as the PLC setting

Online Simulator	YES	
Direct Online Simulator	YES	
Extend address mode	YES	Don't set the PLC Station No.= 255

PLC Setting:

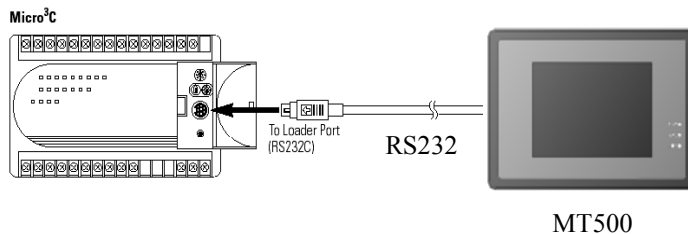
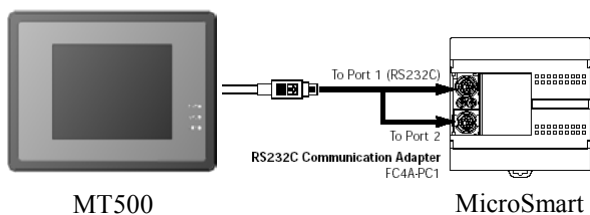
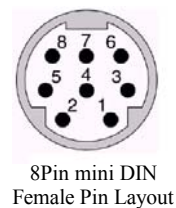
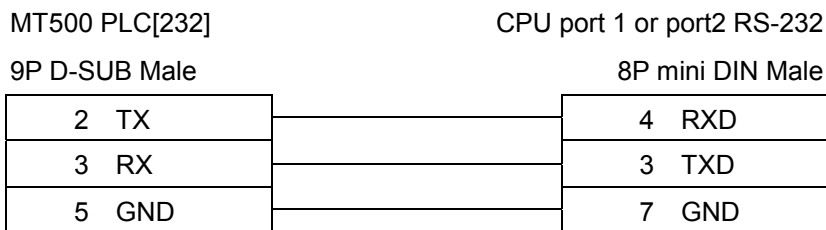
Communication mode	9600,E,7,1(default), Use Computer Link Protocol
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Device address:

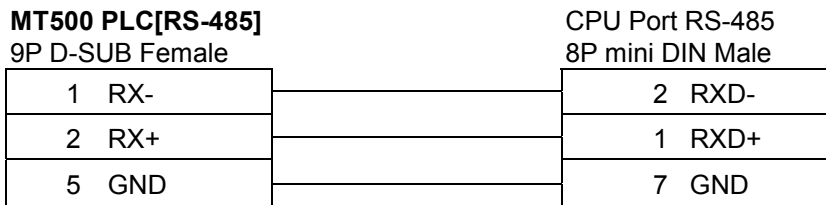
Bit/Word	Device Type	Format	Range	Memo
B	X	ddd(o)	ddd=0~2047, (o)=0~7	Input(I)
B	Y	ddd(o)	ddd=0~2047, (o)=0~7	Output(Q)
B	M	ddd(o)	ddd=0~2047, (o)=0~7	Internal Relay(M)
W	RT	ddd	ddd=0~9999	Timer(T)
W	RC	ddd	ddd=0~9999	Counter(C)
W	D	ddd	ddd=0~9999	Data Register(D)

Wiring diagram:

RS232: Micro3C, MicroSmart, OpenNet Controller CPU Ladder Port



RS485: Micro3 CPU Port, MicroSmart with FC4A-PC2 RS485 Communication Adapter



RS485: Micro3C, OpenNet Controller Data Link Terminals,

MicroSmart with FC4A-PC3 RS485 Communication Adapter

