

JBM C20 Setup Worksheet

Configure the JBM C20 on my network:

1. IP Information

- DHCP - *Yes or No (DHCP Server required)*
- IP Address: _____
- Subnet Mask: _____
- Default Gateway: _____
- DNS Server IP: _____

Advanced Network Settings

- HTTP Port: _____ (*Default port 80*)
- Local TCP Port: _____ (*Default port 2300*)

TERMINAL SIDE

1. Port Settings

- Bits per second: Circle One
 - *110*
 - *300*
 - *1200*
 - *2400*
 - *4800*
 - *9600*
 - *19200*
 - *38400*
 - *57600*
 - *115200*
- Terminal ID: _____
(*If required*)
- Data bits: Circle One
 - *8 Data bits*
 - *7 Data bits*
- Stop bits: Circle One
 - *1 Stop bit*
 - *2 Stop bits*
- Parity: Circle One
 - *No Parity*
 - *Even Parity*
 - *Odd Parity*
- Flow Control: Circle One
 - *None*
 - *Hardware*
 - *Xon/Xoff*

HOST SIDE CONFIGURATION**1. Primary Host parameters**

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

2. Secondary Host parameters

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

3. Other Host parameters #1

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

4. Other Host parameters #2

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

Terminal Data & Format

(Located under Host Side Configuration)

1. Data Format and Negotiation Settings:

- Terminal Data Format: Circle One
 - 7 bits even parity (default)
 - 7 bits odd parity
 - 7 bits no parity
 - 8 bits
- Message Negotiation: Circle (more than one selected can be selected)
 - Send ENQ to Terminal to initiate transmission yes / no
 - Use SYN/SYN/SYN Preamble to establish connection yes / no
 - Send ACK to terminal after each received message yes / no
- InterChar Delay: (Value 5-60ms) _____
- Transaction Ended By: Circle One
 - Server (Default)
 - ACK from terminal, EOT to terminal
 - ACK from terminal, ACK to terminal
 - EOT from terminal, EOT to terminal
 - EOT to terminal when TCP/IP closed
 - ACK to terminal when TCP/IP closed

PROTOCOL CONFIGURATION (ASYNC)

(Located under Host Side Configuration)

- Server Data Format: Circle One
 - 7 bits even parity - 7 bits no parity
 - 7 bits odd parity 1. 8 bits

1. Message Format Mode: Circle One

- Pass through
 - Data stream transmitted to host server in the same format as it is received from the terminal

- DP3000
 - Packet with optional 4-byte header
Header (HEX): 00 .00 .00 .00
- Merchant Link
 - Merchant Link siteNET M/2 Gateway Message Format:
VISA-II (*Default*)
- Visa I/II
Standard framing
 - Data Packet framed with STX, ETX, LRC
eg: STX data ETX LRC
- Visa I/II
Transparent framing
 - Data Packet framed with DLE, STX, ETX, CRC1, CRC2
eg: DLE STX data DLE ETX CRC1 CRC2
- Length Prefix framing
 - Insert a 2 byte header that indicate the length of the packet
eg: MSB LSB data ETX
 - Append ETX: (*optional*) *Circle* yes / no
eg: MSB LSB data ETX
- First Data framing
 - Insert a 2 byte header that indicate the length of the packet, and
inserts STX, ETX, LRC
eg: MSB LSB STX data ETX LRC

2. Send Message As: *Circle One*

- SSL 3.0 encrypted data (*Default*)
- Data only SSL – Off (*No encryption*)