

Hewlett Packard® HP 200LX

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Electronic Data Solutions performed bench testing of the HP 200LX with the DataPlus DOS software. The parameter settings on the following pages are recommended for the HP 200LX to efficiently run the DataPlus product.

In general, the HP 200LX ran with the standard settings. These comments were noted:

- All keyboard combinations used by DataPlus are available.
- The best communication settings, as tested, are listed on the following pages. The HP 200LX utilizes RTS/CTS for communication hardware handshaking. DCD (Data Carrier Detect) is supported; however, the HP F1023 modem adapter was not available for testing. A standard null modem adapter was utilized for the modem testing and did not support the DCD connection.
- The display was set to 40 columns by 16 lines for readability.

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Communication Settings

The HP 200LX was tested with these settings:

Display Zoom: 3 (40 x 16 screen size)
Drive: PCMCIA Card Drive (A:)
PCMCIA Card: SRAM - Drive (A:)
Com Port tested: Com 1 (10 Pin Connector)

DIRECT Connect

Both settings on the HP 200LX (DataPlus) and the PC (Application Generator) must match exactly. **(These are the fastest, most reliable settings as tested.)**

Sending an Application to the Hand-Held:

<u>Description</u>	<u>HP 200LX (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	19,200	19,200
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	RTS/CTS	RTS/CTS

Transferring Data to the PC (Host Mode)

<u>Description</u>	<u>HP 200LX (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	19,200	19,200
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	RTS/CTS	RTS/CTS

MODEM Connect

The modem should be a 100% Hayes compatible modem. In testing, a Hayes Accura 144+Fax144 modem was used. **(These are the fastest, most reliable settings as tested.)**

Sending an Application to the Hand-Held:

<u>Description</u>	<u>HP 200LX (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	19,200	115,200 or lower. The highest the PC can communicate with its modem
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	RTS/CTS	RTS/CTS
DCD (data carrier detect)	No	N/A

Transferring Data to the PC (Host Mode)

<u>Description</u>	<u>HP 200LX (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	19,200	115,200 or lower. The highest the PC can communicate with its modem
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	RTS/CTS	RTS/CTS
DCD (data carrier detect)	No	N/A