

DAP Technologies Microflex® PC9500

Headquarters: DAP TECHNOLOGIES
955 Place Dufour
Ville de Vanier, Quebec
Canada G1M 3B2
(418) 681-9394

Electronic Data Solutions performed bench testing of the PC9500 with the DataPlus DOS software. The parameter settings on the following pages are recommended for the PC9500 to efficiently run the DataPlus product.

In general, the PC9500 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 PC9500 utilizes DTR/DSR only for communication hardware handshaking. It does not have a DCD (Data Carrier Detect) connection.

® Microflex is a registered trademark of DAP Technologies.

Communication Settings

The PC9500 was tested with these settings:

Main Font: 2 (25 x 16 screen size)
Drive: RAM Drive (A:)
PCMCIA Card: None
First Com Port tested: Com 2 (Lemo Connector)
Second Com Port tested: Com 1 (Optical with Cradle)

Both Comm Ports achieved the same results.

DIRECT Connect

Both settings on the PC9500 (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>PC9500 (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	9,600	9,600
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	DTR/DSR or Xon/Xoff (Must match PC)	DTR/DSR or Xon/Xoff (Must match Hand Held)

Transferring Data to the PC (Host Mode)

<u>Description</u>	<u>PC9500 (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	38,400	38,400
Data Bits	N/A	8
Parity	N/A	None
Stop Bits	N/A	1
Flow	DTR/DSR	DTR/DSR

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>PC9500 (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	9,600	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	Xon/Xoff	RTS/CTS
DCD (data carrier detect)	No	N/A

Transferring Data to the PC (Host Mode)

<u>Description</u>	<u>PC9500 (DataPlus)</u>	<u>PC (Host)</u>
Baud Rate	38,400	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	Xon/Xoff	RTS/CTS
DCD (data carrier detect)	No	N/A