Bundled Performa Modems: Factory Reset Commands (12/96)

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TOPIC ---

What are the factory reset commands, default flow control settings, and
initialization strings (for high-speed access) for each of the modems bundled
with Macintosh Performa computers?

DISCUSSION --

Modem	Factory Reset Command	Setting for High Speed Access	Sets Flow Control
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Bronze, Bronze II	AT&F	AT&F	N/A
Gold II (external)	AT&F1*	AT&F1&K3**	CTS Only
Gold IIv	AT&F1	AT&F1	CTS Only
Platinum V	AT&F1	AT&F1	CTS Only
Platinum external	AT&F1	AT&F1	CTS Only
GeoPort Internal	AT&F	AT&F	Not applicable; bus modem.
GeoPort External	AT&F	AT&F	Not applicable; bus modem.

NOTES
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* AT&F and AT&F0 is discouraged on the TelePort Gold II for Performa. If they
are used, the connection light will not function properly: it may indicate a
connection even if none is present. (This information is taken from page 166 of
the Global Village Gold II User's Guide.)

** The AT&F1 command invokes both CTS flow control and Xon/Xoff flow control.
Using the AT&F3 forces the modem to use just CTS flow control.

1) Each of the above commands (except for the Bronze) also enable V.42bis and
MNP5 data compression/error correction, and enable the modem to automatically
determine what the service provider is using.

2) Note that the Gold II for Performa only supports error correction and data
compression with the Global Village 2.5P or later software.

3) Note that not all modems are identical. Therefore, if the above commands
invoke modes which are not supported by the modem on the other side, other AT

commands may need to be used to modify modem behavior. See your modem user's
guide and consult with the service provider for additional information.

4) The connection dialog used should have a section to select the flow control
option. If the flow control option is not the same as what the modem is
configured to use, you may lose characters when receiving (or, in some cases,
transmitting) data. Whenever you use hardware-based flow control, such as CTS
Only, always turn off Xon/Xoff if the software provides you with such an
option.

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