General Purpose Commands

? — Request value

W — Write current settings to non-volatile memory

#P — Change Path
#P0 puts Transet 1000 into Path A
#P1 puts Transet 1000 into Path B
#P2 puts Transet 1000 into Path C
#P3 puts Transet 1000 into Path D
#P6 puts Transet 1000 into program Path C

A, B, C, and D — Specify Path
The Specify Path commands specify which Path subsequent commands will affect.

Default: current or last-specified Path.

P1, S1, and S2 — Specify Port
The Specify Port commands specify which port subsequent commands will affect.

S? returns the Port sending commands.

Default: Port sending commands or last port specified.

F — Set Default Path
F0: power up in Path A (default)
F1: power up in Path B
F2: power up in Path C
F3: power up in Path D
F? returns the powerup default path.
The W command must be used. Settings take effect after a soft reset.

I — Identify Product Model
I returns:

■ Transet 1000 revision model code
■ number of 64K blocks of memory installed (2: 128K)
■ active Set, Communications (0) or Printer Buffer (1) Set

M — Set Data Flow Delay for Automatic Marking
Parameters: 0-255, in 1/8-second increments.
Default: 80 (10 seconds)
M0 disables automatic marking.
M? requests the current setting.
The W command stores this setting in non-volatile memory.

O — On-line

O puts Transet 1000 On-line.

Parameters: None

Q — Result Code Display Options

Q0 result codes not issued (default after program escape code)
Q1 number result codes, 0-2
Q2 verbal result codes OK, ERROR, BUSY (default after $$$)

Q? requests the current setting.

The setting is valid until exiting Command State.

T — Set Time

Parameters format: *hh:mm*.

T? Request time.

Y — Set Date

Parameters format: *mm-dd-yy* or *mm/dd/yy*

Y? Returns date.

Z — Soft Reset

Restores all settings stored in non-volatile memory.

Parameters: none.

Document Formatting Commands

&P — Page Pause

&P0 pages printed continuously (default)
&P1 pause after each page until SELECT button is pressed
&P? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&A — Automatic Page Break

&A0 — automatic page breaking off
&A1 — page breaking on after **&L**n lines
Defaults: 0 for all Paths (except Printer Buffer Set,
Paths C and D: default 1)
&A? requests the current setting for the specified Path.

The **W** command stores this setting in non-volatile memory.

&Q — Set Left Margin

&Q0 Enter no spaces (default)
&Qn Add n number of spaces to the left hand column.
&Q? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&W — Define Page Width

&W0 sets width at 80 columns (default)
&W1 sets width at 90 columns
&W2 sets width at 132 columns
&W3 sets width at 160 columns
&W? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&L — Set Lines Per Page

&L0 sets page length at 66 lines (default)
&L1 sets page length at 84 lines
&L2 sets page length at 88 lines
&L3 sets page length at 112 lines
&L? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&B — Set Margin Between Pages

Parameters: 0-60
Default: 0

&B*n* sets the margin between pages at *n* lines.

&B? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&N — Number Pages

&N0 pages not numbered (default)
&N1 every page numbered
&N? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&T — Time/Date Stamp

&T0 turns off time/date stamping for the specified Path and port (the default).

&T1 turns on time/date stamping for the specified Path and port. Mailbox messages are printed with time/date received in Mailbox; other documents are printed with time/date sent to printer buffers.

&T? requests the current setting.

The **W** command stores this setting in non-volatile memory.

Mailbox Commands

&E — Authorize Password Changes
Parameter: Current Scan password
Must be the last command on the command line.
&E? requests the current Scan password.
This command is valid until the user returns on-line.

&F — Set Scan Password
Parameters: 1 to 8 characters, ASCII 33-122
Default: SCAN
Must be the last command on the command line.
&F? requests the current Send password.
The **W** command stores this setting in non-volatile memory.

&G — Set Send Password
Parameters: 1 to 8 characters, ASCII 33-122
Default: SEND
Must be the last command on the command line.
&G? requests the current Scan password.
The **W** command stores this setting in non-volatile memory.

&J — Set Minimum Print Buffer Size
Parameters: 0-14, in 8K-byte increments
Default: 1
&J? requests the current setting.
The **W** command stores this setting in non-volatile memory.

&K — Set Minimum Mailbox Size
Parameters: 0-14, in 8K-byte increments
Default: 1
&K? requests the current setting
The **W** command stores this setting in non-volatile memory.

&M — Modem Answer Mode
&M0 answer phone after **&R***n* rings (default)
&M1 monitor DCD
&M2 continuous connection attempt
&M? requests the current setting
The **W** command stores this setting in non-volatile memory.

&R — Ring to Answer on

Parameters: 0 through 15

Default: 3

&R? requests the current setting.

The **W** command stores this setting in non-volatile memory.

&D — Modem Answer String

Parameters: Valid Smartmodem commands, ASCII 33-122

Default: ATE0Q0V0X1A

&D? requests the current setting.

This setting cannot be saved in non-volatile memory.

&S — Auto Print Selection

&S0 Auto-print off

&S1 Print, then delete, oldest mail when mailbox fills (default)

&S2 Auto-print mail as received

&S3 Print only on request with Scan password

&S? requests the current setting.

&E with the valid Scan password must be entered for Transet 1000 to accept the **&S3** command.

The **W** command stores this setting in non-volatile memory.

Communications Commands

/B — Set Baud

Parameters for S1 and S2:

110	2400
300	4800
600	9600
1200	19200

Parameters for P1 serial:

110	2400
300	4800
600	9600
1200	

/B? requests the current setting.

The **W** command stores this setting in non-volatile memory.

/D — Data Bit Setting

Parameters: 5 through 8
Default: 8

/D   sets the number of data bits.
/D? requests the current setting.

The **W** command stores this setting in non-volatile memory.

/P — Parity Setting

/P0 sets no parity (default)
/P1 sets odd parity
/P2 sets even parity

/P? requests the current setting

The **W** command stores this setting in non-volatile memory.

/S — Stop Bit Setting

/S1 sets 1 stop bit (default)
/S2 sets two stop bits

/S? requests the current setting.

The **W** command stores this setting in non-volatile memory.

Receive Protocol — /R

The **R** command sets the receive handshaking protocols for the specified Path and port.

Command:	Sets:
/R0	No handshaking
/R1	Use DTR, ignore RTS
/R2	Use RTS, ignore DTR
/R3	Use DTR and RTS
/R4	Use XON/XOFF, ignore DTR, RTS
/R5	Use XON/XOFF and DTR, ignore RTS
/R6	Use XON/XOFF and RTS, ignore DTR
/R7	Use XON/XOFF, DTR, and RTS

/R? requests the current setting.

Defaults: See User's Guide.

The **W** command stores this setting in non-volatile memory.

Transmit Protocol — /T

The **/T** command sets the receive handshaking protocols for the specified Path and port.

Command:	Sets:
/T0	No handshaking
/T1	Use DSR, ignore CTS
/T2	Use CTS, ignore DSR
/T3	Use DSR and CTS
/T4	Use XON/XOFF, ignore DSR, CTS
/T5	Use XON/XOFF and DSR, ignore CTS
/T6	Use XON/XOFF and CTS, ignore DSR
/T7	Use XON/XOFF, DSR, and CTS
/T8	Normal BUSY handshaking
/T9	Inverted BUSY handshaking
/T10	ACK handshaking

Note that parameters 0 through 7 apply to serial ports, and parameters 8 through 10 apply only to a parallel P1 port.

/T? requests the current setting.

Defaults: See User's Guide.

The **W** command stores this setting in non-volatile memory.

System Commands

#B — Return Break Signal
Parameters: None

#C — Escape Code Character Setting
Parameters: any three characters, ASCII 33 through 127
Default: $$$
#C? requests the current setting.
The setting cannot be stored in non-volatile memory.

#E — End Packet
#E ends the packet being sent to the specified port:
S1#E ends a packet of data going into Transet 1000 through S1.
S2#E ends a packet of data going into Transet 1000 through S2.
#E? requests the status of data being processed at the specified port:
  Transet 1000 returns a 0 if processing is complete, 1 if not.

#G — Escape Code Guard Time Setting
Parameters: 0-255, in 1/50-second increments
Default: 50 (one second)
#G? requests the current setting.
The setting cannot be stored in non-volatile memory.

#L — Load Code
Parameters: Code sequence

#R — Replay Source Setting
#R0 sets no source for the Replay buffer
#R1 S1 is sole Replay source
#R2 S2 is sole Replay source
#R3 S1 and S2 are both Replay sources

Defaults:

Communication Buffer Set	Printer Buffer Set
Path A: 2	Path A: 3
Path B: 0	Path B: 3
Path C: 0	Path C: 3
Path D: 0	Path D: 3

#R? requests the current setting for the Path specified.
The W command stores the settings in non-volatile memory for the Printer Buffer Set only.

#S — Disable Front Panel Buttons
#S0 disables front panel button operations (except resets)
#S1 enables front panel button operations (default)

#X — Command State Lockout

#X0 unlocks Command State for S1 when S2 issues command, and unlocks Command State for S2 when S1 issues command

#X1 locks out Command State for S1 when S2 issues command, and locks out Command State for S2 when S1 issues command

#X2 requests the current setting for the port *not* issuing the command.

The **W** command stores the setting in non-volatile memory.

#Z — Restore Factory Defaults

#Z0 restores factory defaults, resetting Transet 1000 in the Communications Buffer Set.

#Z1 restores factory defaults, resetting Transet 1000 in the Printer Buffer Set.

#Z? requests the current Set, and Transet 1000 responds 0 for the Communications Buffer Set, 1 for the Printer Buffer Set.

X — Select a Circuit

Parameters: 0-3, for circuits 0 through 3

X specifies the circuit subsequent **#D** and **#A** commands will affect.

#D — Destination Setting

#D sets the destination for the specified circuit. Valid parameters are the decimal equivalents for a binary number according to the following bit map:

    Bit 7 — Replay File
    Bit 6 — Mailbox
    Bit 2 — Port S2
    Bit 1 — Port S1
    Bit 0 — Port P1
    (Bits 3 through 5 are not used and are always zero)

where Bit 7 is the leftmost bit, and Bit 0 the rightmost.

#D? requests the destination for the specified circuit.

#A — Assign a Source for the Circuit

#A assigns the specified port as the source for the specified circuit. **#A** has no parameters, but the port must be specified first:

S1#A specifies S1 as the circuit source

S2#A specifies S2 as the circuit source

P1 cannot be a source, since it is output-only.