

Appendix D

Quick Setup Factory Profiles

Use the **&Fn** command to load the following profiles:

Factory Profile #0 (Asynchronous V.120 Operation) (AT&F0)

AT CMD	Option Setting	AT CMD	Option Setting
E1	LOCAL ECHO ENABLED	&D0	DTR IGNORED
Q0	STATUS MESSAGE ENABLED	\Q3	RTS/CTS FLOW CONTROL
V1	VERBOSE MESSAGES	&M0	ASYNCHRONOUS MODE
W0	DISABLE PROTOCOL MESSAGES	&R1	CTS FORCED
X2	ALL CONNECT MESSAGES	%A2=2	V.120 PROTOCOL
S0=1	AUTOANSWER ENABLED	%A4=1	LINE CHANNEL SPEED 56K
S2=43	'+' ESCAPE CHARACTER	%A93=D	DO NOT ANSWER SPEECH CALL
S3=13	CARRIAGE RETURN CHARACTER	%A94=D	DO NOT ANSWER AUDIO CALL
S4=10	LINE FEED CHARACTER	%A95=E	ANSWER DATA CALL
S5=8	BACKSPACE CHARACTER	%A97=E	DIALING ENBLOC
S7=30	WAIT FOR CONNECT 30 SECONDS	%A98=D	ORIGINATE CALL AS DATA
S10=14	CARRIER FAIL DETECT TIME 1.4 SECONDS	@P1=A	AT COMMANDS
S12=50	++ ESCAPE GUARD TIME 1 SECOND	@P2= 115200	DTE SPEED = 115.2 Kbps
S18=0	TEST EXIT TIMER (DISABLED)	@P3=N	DTE PARITY NONE
S25=5	DTR DROP RESPONSE TIME .5 SECONDS	@P4=8	DTE DATA BITS 8
S26=1	RTS TO CTS DELAY TIME (SYNC) .1 SECOND	@P6=0	DTE STOP BIT 1
&C0	DCD FORCED ON	@M2=P	ENABLE PAP
&S0	DSR FORCED ON	@B0=1	1 B-CHANNEL

Factory Profile #1 (Async to Sync PPP, Single-Link) (AT&F1)

AT CMD	Option Setting	AT CMD	Option Setting
E1	LOCAL ECHO ENABLED	&D0	DTR IGNORED
Q0	STATUS MESSAGE ENABLED	\Q3	RTS/CTS FLOW CONTROL
V1	VERBOSE MESSAGES	&M0	ASYNCHRONOUS MODE
W0	DISABLE PROTOCOL MESSAGES	&R1	CTS FORCED
X2	ALL CONNECT MESSAGES	%A2=95	PPP
S0=1	AUTOANSWER ENABLED	%A4=1	LINE CHANNEL SPEED 56K
S2=43	'+' ESCAPE CHARACTER	%A93=D	DO NOT ANSWER SPEECH CALL
S3=13	CARRIAGE RETURN CHARACTER	%A94=D	DO NOT ANSWER AUDIO CALL
S4=10	LINE FEED CHARACTER	%A95=E	ANSWER DATA CALL
S5=8	BACKSPACE CHARACTER	%A97=E	DIALING ENBLOC
S7=30	WAIT FOR CONNECT 30 SECONDS	%A98=D	ORIGINATE CALL AS DATA
S10=14	CARRIER FAIL DETECT TIME 1.4 SECONDS	@P1=A	AT COMMANDS
S12=50	++ ESCAPE GUARD TIME 1 SECOND	@P2=115200	DTE SPEED = 115.2 Kbps
S18=0	TEST EXIT TIMER (DISABLED)	@P3=N	DTE PARITY NONE
S25=5	DTR DROP RESPONSE TIME .5 SECONDS	@P4=8	DTE DATA BITS 8
S26=1	RTS TO CTS DELAY TIME (SYNC) .1 SECOND	@P6=0	DTE STOP BIT 1
&C0	DCD FORCED ON	@M2=P	ENABLE PAP
&S0	DSR FORCED ON	@B0=1	1 B-CHANNEL

Shading indicates variation from profile #0.

Factory Profile #2 (AIMux) (AT&F2)

AT CMD	Option Setting	AT CMD	Option Setting
E1	LOCAL ECHO ENABLED	&D0	DTR IGNORED
Q0	STATUS MESSAGE ENABLED	\Q3	RTS/CTS FLOW CONTROL
V1	VERBOSE MESSAGES	&M0	ASYNCHRONOUS MODE
W0	DISABLE PROTOCOL MESSAGES	&R1	CTS FORCED
X2	ALL CONNECT MESSAGES	%A2=3	AIMux (BONDING)
S0=1	AUTOANSWER ENABLED	%A4=0	LINE CHANNEL SPEED 64K
S2=43	'+' ESCAPE CHARACTER	%A93=D	DO NOT ANSWER SPEECH CALL
S3=13	CARRIAGE RETURN CHARACTER	%A94=D	DO NOT ANSWER AUDIO CALL
S4=10	LINE FEED CHARACTER	%A95=E	ANSWER DATA CALL
S5=8	BACKSPACE CHARACTER	%A97=E	DIALING ENBLOC
S7=30	WAIT FOR CONNECT 30 SECONDS	%A98=D	ORIGINATE CALL AS DATA
S10=14	CARRIER FAIL DETECT TIME 1.4 SECONDS	@P1=A	AT COMMANDS
S12=50	++ ESCAPE GUARD TIME 1 SECOND	@P2= 115200	DTE SPEED = 115.2 Kbps
S18=0	TEST EXIT TIMER (DISABLED)	@P3=N	DTE PARITY NONE
S25=5	DTR DROP RESPONSE TIME .5 SECONDS	@P4=8	DTE DATA BITS 8
S26=1	RTS TO CTS DELAY TIME (SYNC) .1 SECOND	@P6=0	DTE STOP BIT 1
&C0	DCD FORCED ON	@M2=P	ENABLE PAP
&S0	DSR FORCED ON	@B0=2	2 B-CHANNELS

Shading indicates variation from profile #0.

Factory Profile #3 (V.25bis Synchronous) (AT&F3)

AT CMD	Option Setting	AT CMD	Option Setting
E1	LOCAL ECHO ENABLED	&D2	HANG-UP
Q0	STATUS MESSAGE ENABLED	\Q3	RTS/CTS FLOW CONTROL
V1	VERBOSE MESSAGES	&M1	SYNCHRONOUS MODE
W0	DISABLE PROTOCOL MESSAGES	&R0	CTS FOLLOWS RTS
X2	ALL CONNECT MESSAGES	%A2=0	NONE--CLEAR CHANNEL
S0=1	AUTOANSWER ENABLED	%A4=1	LINE CHANNEL SPEED 56K
S2=43	'+' ESCAPE CHARACTER	%A93=D	DO NOT ANSWER SPEECH CALL
S3=13	CARRIAGE RETURN CHARACTER	%A94=D	DO NOT ANSWER AUDIO CALL
S4=10	LINE FEED CHARACTER	%A95=E	ANSWER DATA CALL
S5=8	BACKSPACE CHARACTER	%A97=E	DIALING ENBLOC
S7=30	WAIT FOR CONNECT 30 SECONDS	%A98=D	ORIGINATE CALL AS DATA
S10=14	CARRIER FAIL DETECT TIME 1.4 SECONDS	@P1=VH	V.25BIS HDLC
S12=50	++ ESCAPE GUARD TIME 1 SECOND	@P2= 115200	DTE SPEED = 115.2 Kbps
S18=0	TEST EXIT TIMER (DISABLED)	@P3=N	DTE PARITY NONE
S25=5	DTR DROP RESPONSE TIME .5 SECONDS	@P4=8	DTE DATA BITS 8
S26=1	RTS TO CTS DELAY TIME (SYNC) .1 SECOND	@P6=0	DTE STOP BIT 1
&C0	DCD FORCED ON	@M2=P	ENABLE PAP
&S1	DSR ON AFTER PROTO- COL INSTALLED	@B0=1	1 B-CHANNEL

Shading indicates variation from profile #0.