



Stylistic 2300

**Technical
Reference
Guide**

Fujitsu Personal Systems, Inc., has made every effort to ensure the accuracy and completeness of this document. However, because ongoing development efforts are continually improving the capabilities of our products, we cannot guarantee the accuracy of the contents of this document. We disclaim liability for errors, omissions, or future changes herein.

Stylitic 2300 and Stylistic 1200 are trademarks of Fujitsu Personal Systems, Inc.

The following are registered trademarks of IBM Corporation: IBM, IBM PC AT, IBM PS/2.

The following are registered trademarks of Microsoft Corporation: MS, MS-DOS, Microsoft. The following are trademarks of Microsoft Corporation: Windows 95, Windows 98, Windows NT, Pen Windows.

PCMCIA is a trademark of the Personal Computer Memory Card International Association.

Phoenix is a trademark of Phoenix Technologies, Ltd.

Advanced Power Management is a registered trademark of Intel Corporation and Microsoft Corporation.

All other products are trademarks or registered trademarks of their respective companies.

Copyright 1998
Fujitsu Personal Systems, Inc.

No part of this publication may be copied, reproduced, translated, stored, or transmitted to third parties without the express written consent of Fujitsu Personal Systems, Inc.

Table of Contents

About This Guide	xi
Revision History.....	xi
Organization.....	xi
Related Documentation	xii
Technical Support	xiv
Chapter 1	
Pen Tablet Features	1-1
PC Card Support.....	1-1
Internal Modem.....	1-1
ACPI Support	1-1
Zoomed Video Support.....	1-2
Chapter 2	
System Software	2-1
Supported Operating Systems	2-1
Pen Support	2-1
PC Card Support.....	2-1
Overview of System Configuration Tools and Utilities	2-2
Chapter 3	
Configuring the Stylistic 2300 Pen Tablet System	3-1
Pen Configuration.....	3-1
Pen Subsystems.....	3-1
Audit Mode (Windows 95 and Windows 98 Only).....	3-2
Permanent and Current BIOS Settings	3-3
BIOS Setup	3-3
Starting BIOS Setup	3-3
Using BIOS Setup.....	3-4
Exiting BIOS Setup.....	3-5
BIOS Setup Main Menu Options	3-6
IDE Hard Disk Drive Submenu Options.....	3-7
Advanced Menu Options	3-8
Integrated Peripherals Submenu Options.....	3-9
Audio/Video Submenu Options.....	3-11
IRQ Reservation Submenu	3-12
DMI Event Logging Submenu	3-12
Security Menu Options	3-13
Power Savings Menu Options.....	3-15
Power Savings Options Submenu (Accessed Through The Power Savings Menu)	3-17
Boot Menu Options.....	3-19
Boot Sequence Submenu	3-19
Info Menu.....	3-20
Exit Menu Options.....	3-21
Using PM Setup.....	3-21
Configuring PM Setup Buttons.....	3-23
Running MFG2300.....	3-24
PHDISK Hard Disk Preparation Utility	3-31
Command Line Options	3-31
CREATE Option	3-33
Automatic Memory Size Calculation	3-33
Specify Memory Size.....	3-33
/PARTITION or /P	3-33

/FILE or /F	3-33
/CREATE Option Syntax	3-34
REFORMAT Option	3-34
/REFORMAT Option Syntax	3-35
DELETE Option	3-36
/DELETE Option Syntax	3-36
INFO Option	3-36
/INFO Option Syntax	3-36
Messages	3-37
PHDISK Sign-on Message	3-37
Help Screen	3-37
Unrecognized Option	3-37
Fatal Error	3-37
Not Enough Disk Space	3-37
Save to Disk Partition Exists	3-38
Too Many Bad Sectors	3-38
First Two Sectors Bad	3-38
PHDISK /CREATE Failed to Execute	3-38
Good Sector Map Corrupted	3-38
Not Enough System Memory	3-39
File Already Exists	3-39
Chapter 4	
Installing Hardware Options	4-1
Installing a PC Card	4-1
Removing a PC Card	4-2
Installing a DIMM Card	4-3
Removing a DIMM Card	4-4
Chapter 5	
Hardware Specifications	5-1
General Specifications	5-1
Display Specifications	5-2
External Video Capabilities	5-2
Digitizer Specifications	5-3
Peripheral Interface Specifications	5-4
Power System Specifications	5-6
Environmental Specifications	5-7
Physical Specifications	5-7
Agency Approval Specifications	5-7
Internal Modem Specifications	5-8
Port Replicator Specifications	5-9
Chapter 6	
Peripheral Interfaces	6-1
Parallel Port	6-2
High Usage Contacts	6-3
Serial Ports	6-3
Video Port	6-4
Keyboard/Mouse Port	6-5
DC Power Input	6-5
Floppy Disk Drive Port	6-6
Universal Serial Bus Port	6-7
System Interface Port	6-8
IrDA Port	6-13
Audio Jacks	6-13
Chapter 7	
System Power	7-1
System Power Hardware	7-1
Battery Pack	7-1

DC Power Inputs.....	7-2
Power Management.....	7-2
Power States and State Transitions	7-3
Power Management States and BIOS Configuration Options	7-5
Timeouts.....	7-5
Fully On State	7-5
Idle Mode	7-5
Standby Mode	7-6
Suspend Modes	7-6
Suspend-to-RAM Mode.....	7-6
Suspend-to-Disk Mode	7-7
Suspend Events	7-7
Off State	7-7
APM CPU Idle Mode.....	7-8
Other Power Management Issues.....	7-9
System Temperature and Power Management	7-9
Battery Charge Level and Power Management.....	7-10
Chapter 8	
BIOS Configuration Application Programming Interfaces	8-1
Version Information	8-1
Summary of Functions	8-2
BiosSetupStart.....	8-2
BiosSetupEnd.....	8-3
BiosSetupGet.....	8-3
BiosSetupSet	8-4
BiosSetupGetResumeTime	8-4
BiosSetupSetResumeTime	8-5
BiosSetupGetLCDType	8-5
Error Codes	8-6
Option and Setting Parameters.....	8-6
Advanced Settings	8-12
Chapter 9	
Programmable Hotpad Libraries for 16-bit Windows Applications	9-1
Hotpad Notification.....	9-1
SetHotpadNotification	9-2
Call-Back Function.....	9-3
KillHotpadNotification	9-3
Chapter 10	
Programmable Hotpad Libraries for 32-Bit Windows Applications	10-1
Hotpad Notification.....	10-1
SetHotpadNotification	10-2
KillHotpadNotification	10-2
Appendix A	
Replacing the IDE Hard Disk Drive	A-1
Removing the Hard Disk Drive	A-1
Installing the Hard Disk Drive.....	A-4
Appendix B	
Recovering the Disk Image	B-1
Appendix C	
Enabling ACPI	C-1
Appendix D	
Agency Notices	D-1
FCC Notices	D-1
DOC (Industry Canada) Compliance Notices	D-2

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.