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Printronix p8000 maintenance manual

If this feature is enabled, each time the printer receives a Line Feed, it inserts an additional Carriage Return code (hex 0D) into the data stream. An example procedure for using the control panel to change parameter settings begins on page 46. Form obstacles may force a center-aligned barcode to look left or right aligned. Send the file as described in Sending Firmware in Download Mode on page 231. Any form elements (text, graphics, or dots) immediately to the left of the original barcode, however, can force this first attempted placement to be modified. Page 140 Font Attributes (from page 139) Prop. In a domestic environment this product may cause radio interference in which case the user will be required to take adequate measures. Translation Active Char Prt Partial Early Print Char Set Line Cmpl Transparent Select Secondary Sets* Enable* Disable* (see page 93) Lead-in chars Primary Sets Disable Enable... CLEARING PROGRAM Status message: No action is required. LinePrinter Plus Emulation (ASCII, Indian Language) EMULATION Factory Default (from page 91) Indian Language Firmware ASCII Firmware LinePrinter+ Printer CPI/LPI Host Font Page Print Char. OpenPrint P8000 Standard Postscript/PDF Firmware OFFLINE QUICK CONFIG. Page 95 This option is used to set user defined lead-in characters. The printer is set to print at print position 1 of the next line. Busy On Latch Data Bit 8 PI Ignored Polarity Polarity Strobe Data On Enable* Enable* Standard*... SDSC CARD The printer has been Power down, remove SD NOT SUPPORTED powered up with an card, and insert an SDHC Remove SD Card SDSC card, and SDSC card in the printer. No external host or files are needed to transfer this information to the QCMC. message appears, download the emulation software again. Old Belgian 0275 Brazilian Brazilian 0260 Canad Fren Canadian French 0277 Danish Danish/Norweg. The user can find a list of all printer resident fonts within the Main File System or SD File System submenus under ADVANCED USER. If there is enough room in the printer buffer, the printer will send a high signal; if the buffer is full, the printer will send a low signal. You can enable/disable the DHCP protocol using this option, but consult your administrator for the appropriate setting. Data Page does not support ESC sequence commands nor other single byte commands except for CR, LF, FF, BEL, DC1, and DC3. •... (May occur with older versions of microcode.) EXCEPTION ERROR An EXCEPTION Contact your authorized service INTERRUPT has occurred. If the network is enabled. Figure 37 Starting the Installation 9. Cfg must be in the range of 1-8. The Indian characters will print without composing. Page 121 • Disable (factory default). • Enable. If the E01B TYPE 0x60 in the application program. The process is complete when the file has successfully loaded into flash memory and the printer resets itself. If Indian character sets, such as Hindi, Kannada, Gujarati or Tamil are selected, the menu will automatically switch to Disable. 3270 Params 3270 Params Factory Default (from page 58) This menu appears only if the TN3270 option is installed. UNLOCK This command unlocks the printer’s configuration menu and allows the operator access to the menus. This menu only appears for Zero Tear Pedestal printers. Zero is printed with a slash. Page 9 The PTX_SETUP Commands ..... • DHCP. Performs an automatic new line command after completing a print buffer (unless a new line, form feed, or carriage return command was the last one executed). This can also be set by ESC sequences ESC [>5h and ESC [>5l. • Enable (factory default). NOT ENOUGH SPACE ON SD Delete SD File This is a fatal error and requires user intervention. Page 115 Font Attributes Typeface (ASCII) NOTE: Not all firmware types have the entire list of typefaces. OKI Menu OFFLINE Factory Default EMULATION Line Printer+ Printer Protocol Define CR Define LF Character Auto LF Printer Select Code Code Enable* LF = CR = LF* Disable* HS ANK 1* CR = CR* Disable LF = LF Enable HD ANK 1 CR = CR + LF HS ANK 2 HD ANK 2... Oper. Barcode Options Factory Default (from page 147) Optimized I-2/5 AI 00 Select SO User-Def Descenders Ratio Selection Spaces Char Ratio Compatbl. This section describes how to send the firmware data to the printer using the desired host IO. If a paper jam occurs, the printer ignores the condition and continues to print, possibly causing damage to the printer. Allows you to disable the Power Save mode. The range is ASCII character. If only some configuration settings have been altered, the menu “Update QCMC” can be used to update the configuration settings in the image stored on the QCMC. Reprogramming the Security Reprogramming the Security Key The security key on the PSA3 controller board can be reprogrammed with a Software Program Exchange (SPX) module. Page 57 Table 4 Available Firmware Types and Options Optional ACTIVE IGP ACTIVE Firmware Type Emulations EMULATION EMUL EMULATION Available Postscript Postscript/PDF / PDF* IGP/PGL & IGP/PGL OpenPrint P8000 PGL/VGL LinePrinter+ Standard IGP/VGL & IGP/VGL LinePrinter+ Postscript/PDF OpenPrint P8000 HD H-Series LinePrinter+ Indian Language LinePrinter+ Arabic Language... Wait until the printer is finished upgrading firmware. Zero is printed without a slash. Save Complete Printer Will Now Reboot... Page 51 Step Press Notes ENTER UNTIL The * indicates this choice is ENTER active. Set Rep. Changing Parameters Example OFFLINE *= Factory Default QUICK CONFIG. This option controls a carriage return at the end of a print line and at MPP+1. Figure 27 Waiting for Firmware Upgrade Completion 11. Values for HD printers. Prints a summary of the files stored on the SD card (root directory) and several statistics on the SD File System usage. Page 317 Table 27 PTX_SETUP Commands (Non-Platform Specific) Command Sub-Command Parameter Description CONFIG DELETE Deletes Configuration number Cfg. Printer Specifications Ribbon Cartridge Specifications ASCII North America, Asia Pacific Europe, Latin America (excludes India and Middle East, (excludes Brazil), China and Brazil & Africa Canada India) Extended Life, 1 Pack -101 -102 -103 -104 Extended Life, 4 Pack -401 -402 -403 -104... The printer prints at the given input graphics resolution. Customer Support Printronix Customer Support Center IMPORTANT Please have the following information available prior to calling the Printronix Customer Support Center: • Model number • Serial number (located on the back of the printer) • Installed options (i.e., interface and host type if applicable to the problem) •... Table 28 Line Matrix PTX_SETUP Commands Command Sub-Command Parameter Description ENGINE EJECT Performs a page eject. To set the position of the forms perforation to the tear bar, use the SET TOF button as follows: 1. 315 General Commands ..... Each time the printer receives a Line Feed, it inserts an additional Carriage Return code (hex 0D) into the data stream. Software License Agreement Your printer contains, among other software, Printronix operating software including, but not limited to the Embedded Configurable Operating System (the “eCos Software”) as embedded software. The printer will print all data in both directions of the shuttle sweep (bidirectional printing). The life count will always be from 100% to 0%, but if a darker setting is selected 0% will be reached more quickly. Width Delay Delay Inches/Page* 13.2 inches* Enable* Disable* 0* - 109 Lines/Page 13.6 inches Disable 0* - 109 Enable Symbol Set... Table 18 1284 Signals Type of Mode Source of Data Compatible Nibble Byte Host nInit Printer NFault nDataAvail aDataAvail Not Defined Not Defined Not Defined Host nSelectIn 1284 Active 1284 Active NOTE: The length of the data cable from the host computer to the printer should not exceed 32 feet (10 meters). Activates the barcode optimization feature. Does not perform an automatic carriage return when a line feed command is received. LinePrinter Plus Emulation (H-Series Hanzi Big5) EMULATION (from page 91) Factory Default LinePrinter+ Printer CPI/LPI Host Font Protocol Select Command Attributes Select CPI Enable* Typeface DBCS ASCII Style 10.0 CPI* Ignore All Normal* 12.0 CPI Ignore CPI Near LQ Oversize LQ-1600K 13.3 CPI Ignore LPI... The replacement barcode will shift left to avoid obstacles on the right provided that there are also no obstacles on the left. Configuration of this interface is controlled from the host. controller board. Printronix encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Cartridge Ribbon Printer Series of Line Matrix Printers. If you fail to comply with the terms of this License and such failure is not corrected within thirty (30) days after notice. Page 167 Factory Default Code Page Default Print IPDS Emulation Hexdump Undef Char VPA Check Subset Font Fonts Mode Mode Subst Thai DRAFT 10* Enable* 0x60* None* Disable* Version 0* DRAFT 12 Disable 0x40 – 0xFE 4234 Enable Version 1 DRAFT 13 67xx Version 2 DRAFT 15... The input serial data transfer rate (in baud) is selectable from the printer's control panel. Config Config. Auto Switching Ethernet Params LinePrinter+ ZTP WaitTime Print Config. Page 171 Secondary Primary Char. If this feature is enabled, each time the printer receives a Carriage Return, it inserts an additional Line Feed code (hex 0A) into the data stream. PRINTER This menu allows you to select parameters common to CONTROL... Page 202 PTX_SETUP Option Selects the Special Function Control Code for the PTX_SETUP command and functions. Page 226 8. The default power-up state is online. Define LF Code The Define LF code option controls the action of the printer when it receives a Line Feed code (hex 0A) from the host computer. LinePrinter+ Printer CPI/LPI Host Font Protocol Select Command Attributes Select CPI Enable* Typeface DBCS ASCII Style (see page 111) 10.0 CPI* Ignore All Normal* KSSM 12.0 CPI Ignore CPI Near LQ OCRB... 59, 60, 61, 62, Available for Zero Tear Pedestal printer only. This license may be terminated by agreement between you and Printronix, LLC or by Printronix, LLC. The next print position is print position 1 of the next line. It is used when the barcode has extraneous data beyond the bars that need to be deleted as it is being replaced. Indian Language Character Set Menu Character Set (from page 122) Factory Default Indian Language firmware Standard Arabic Cyrillic European Active Char Sets Sets Sets Sets ASMO 449* Cyrillic 866* Standard Sets* See page 127 Latin 2 8859-2* ASMO 449+ Cyrillic CP 437 Arabic Sets Latin 2 852 ASMO 708... Page 222 4. The printer controls the data flow by sending this hardware signal to the host. Sheet Size: 3 to 17 inches (7.62 to 43.18 cm) wide, including the two standard perforated tractor feed strips. Disable* Enable* Disable* Always* Disable* Leading Zero* Disable Enable Enable Never Enable Trailing Space (0-255) X2 DPD Only with PDF Modulo 7 CD Barcode Options The following sub-options help define specific options regarding barcode printing. This file can be uploaded to the host using the PrintNet Enterprise Suite application. A sliding alphanumeric pattern which identifies missing or malformed characters, improper vertical alignment, or vertical compression. The Ethernet Speed menu allows compatibility with different systems and networks. Features On-Line Form and Label Generation makes it easy to create forms or labels with a “preprinted”... If the fault message still displays, then contact your authorized service representative. PTX_SETUP (any host IO). • Print File List. 20. Page 260 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? Page Length Max. IPDS Emulation EMULATION Factory Default (from page 91) IPDS Graphics Barcode Barcode Font Size Print Quality Quality Quality Speed Select By Host* Select By Host* High* High* High* Standard Default Font Select By Host Select By Host Compressed Default Code Early Print... The printer firmware which includes printer control languages (the “emulations”), the engine control, and printer operating system software are loaded into FLASH memory at the factory, but there are occasions when you may have to load this software: •... CONTROL (from page 58, *= Factory Default 59, 60, 61, 62, 63, 64, 65) Delete Power-Up Protect Load Config. intended for this model printer or this OEM. 2. Fault messages are summarized in Table 24. The available options include Disable, Script Page, and Data Page. PCL – II Emulation EMULATION Factory Default (from page 91) PCL-II Primary Second Char. This could cause the paper guides to bend. For H-Series printers only. When the self-test completes and the software has initialized successfully, the status indicator light turns on, indicating the printer is online. • IPDS Emulation Programmer's Reference Manual — Provides an overview of Intelligent Printer Data Stream (IPDS) features, commands, and diagnostics. Page 15 • PrintNet Ethernet User's Manual — Information about network protocols, configuration, and operation. The QUICK SETUP menu offers basic menu items required to configure your printer. NETWORK SETUP Menu NETWORK SETUP... 5. This section defines these options. When the Windows FILENAME.prg Preserved Driver is installed, downloading firmware can be done... Make sure the printer is offline. • Printable. During the installation, make sure to share the printer when prompted and record the “Share name”. Page 200 Ver. • With CR. Turn the platen stop knob clockwise or counterclockwise to match the paper thickness. Page 229 Figure 30 Setting Printer Properties Sharing Options 5. Page 286 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Set 80-9F Code Code Condensed CR = CR* With LF+CR* LF = LF* Disable* (see page 138) Enable* Control Code* CR = CR + LF... Page 99 5250 Params Factory Default Char Set Select (from page 98) Primary Sets Secondary Sets 0037 English US* English US* 0037 Eng Nether Austrian/German 0500 Swiss Bil Belgian 0500 Belg. B12 ERROR: The printer does not see There is no program in PROGRAM MISSING* a program in flash printer memory. It has two different possible values: • Decipoints (factory default). Page 131 Autowrap This option defines the printer action when print data is received past the forms width setting. INITIALIZING Network Interface Card is processing the boot procedure. Page 187 • 120x120 DPI • 90x90 DPI Paper Size This parameter allows selection of available paper sizes. Page 233 Figure 32 Hardware Connection Options 4. Page 214 Optional Parallel I/O Connection Serial Port (RS-232) Debug Port USB 2.0 Ethernet 10/100 BaseT Figure 21 Cabinet Model Interface Connectors Optional Parallel I/O Connection Serial Port (RS-232) USB 2.0 Ethernet Debug Port 10/100 BaseT Figure 22 Pedestal Model Interface Connectors... • ACK / NAK. FLASH: WRITE ERROR # 2 Printer encountered an Contact your authorized error while trying to service representative. Available for the ASCII bundle firmware only. However, for your safety and to protect valuable equipment, perform all the procedures in this chapter in the order presented. Page 285 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Open the left and right tractor doors. PAPER REQUESTED A paper size mismatch is Check the paper size setting Install A4 detected. Set You can select one of 92 pre-defined character sets by ID (although character sets range from 0 - 109, not all sets are available on the LJ500 printer), or you can select pitch, symbol set, and typeface individually. This could damage the ribbon cartridge. The paper Contact your authorized service feed process on the representative. 6. Printronix shall not be held responsible for errors contained herein or any omissions from this material or for any damages, whether direct or indirect, incidental or consequential, in connection with the furnishing, distribution, performance, or use of this material. Provides eight standard or inverted levels from the host that specify character data, plot data, or a control code. • Data Processing (factory default). (You can also use the paper scale to count columns.) Tractor Door Tractor Lock... Data Resp. For example, at 6 lpi there is 1/6 inch from the top of one print line to the top of the next print line. controller board has a corrupted table. Print Hist. Select “Microsoft Loopback Adapter”, then click “Next”. Autowrap Code Code Code Print Font 8.0 LPI* CR = CR* Wrap LF+CR* LF = CR + LF* char 01 SOH* Elng=BS Font=SO* 10.3 LPI CR = CR + LF... Arabization Menus The menus in the Arabization section are equivalent to ESC commands and their options as described in the Arabic Programmer’s Reference Manual. Set (from page 170) (from page 170) Symbol Set Symbol Set Roman-8[8U]* Math-8[8M] (same as Primary Turkish-8[8T] PS Math[5M] Character Set) Arab-8[8V] Greek-7[12N] Cyrillic[8R] Postnet4[15Y] PC858 MtLi[13U] Postnet11.25 MC Text[12J] Greek-8[8G] Roman-9[4U] Hebrew-8[8H] Latin-9[9N] Katakana-8[8K] Win3.0Lat-1[9U] DEC 256 Greek Hebrew Old ELOT 928 Greek... A notification displays indicating that the web page will refresh upon download completion. Postscript/PDF Interpreter The Postscript/PDF data is handled by Ghostscript by Artifex, an interpreter compatible with the following: • Portable Document Format (“PDF”) 1.0, 1.1, 1.2, 1.4, 1.5, and 1.6 as defined in the Portable Document Format Reference Manual, distributed by Adobe Systems Incorporated. Page 143 Autowrap Defines the printer actions when print data is received past the form width setting. 727:SOFTWARE Application software tried to Contact your authorized service ERROR* perform illegal printer representative. Downloading Firmware There is 256 MB of FLASH memory on the controller board. Page 176 Vert Forms • Bot Frm 66/6 (factory default). Page 2 This License shall continue until terminated. Page 301 Paper Tractor (2) Tractor Lock (2) Figure 48 Adjusting the Horizontal Paper Tension 5. Latin 1 EURO Primary Subset ASCII (USA)* Primary Subset ASCII (USA)* EBCDIC ASCII (USA)* ASCII (USA)* French French German German German Swedish English English Danish Norw./Danish Danish... Page 188 US Folio 8.5 x 13 in No. 10 Envelope 4.1 x 9.5 in DL Envelope 4.3 x 8.7 in C5 Envelope 6.4 x 9 in C6 Envelope 4.5 x 6.4 in ISO B5 6.9 x 9.8 in NOTE: When host jobs have page sizes that do not match the Paper Size parameter, the printer will behave based on the Paper Size Fault, Clip Page, and Move to TOF parameters. Epson FX Emulation Printer Protocol (from page 103) *= Factory Default Epson FX Define CR Define LF Character 20 CPI Autowrap Printer Select Alt. • Enhanced. 000:SHUTTLE TYPE The shuttle type was not Contact your authorized service NOT SUPPORTED* detected at power-up or the representative. NOTE: The excess ribbon wear is set below the "Lighter -10" Ribbon End Point setting. P-Series Emulation Printer Protocol (from page 105) *= Factory Default P-Series Control Code Control Code Define CR Define LF Autowrap Overstrike Code Code 8.0 LPI* Elongated* CR = CR* Wrap LF+CR* Enable* LF = CR + LF* 10.3 LPI Backspace CR = CR + LF Wrap CR Disable... Page 20 60.1 in (152.7 cm) 42.0 in (106.7 cm) 31.95 in (81.2 cm) 25.92 in 19.1 in (65.8 cm) (43.8 cm) 38.9 in (98.8 cm) Figure 3 Zero Tear Pedestal Model... Performs an automatic carriage return and line feed when data is received past the forms width, causing the excess text to print on the next line. DP 15 8 German DP 15 10 Italian HS 10 6 JIS Roman... Slide the tractor until it is directly to the left of the number “1” on the paper scale and lock it. PASSED passed its memory and hardware initialization tests. ZTP SETTINGS Menu The ZTP SETTINGS menu includes the ability to enable and disable features unique to the Zero Tear printer (ZTP), set the tear bar distance, set the auto present data time, and set the auto present wait time. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. TCP PORT BUSY Refer to the Printronix P8000 Error message reported by the Printer Manager when Maintenance Manual. (factory default) This setting tells the 10/100Base-T NIC to perform an auto detection scheme and configure itself to be 10 Half Duplex, 10 Full Duplex, 100 Half Duplex, or 100 Full Duplex. The setting, Check Digit, will add a check digit to the end of the bar code data so that the results add up to an even number of data. The process is complete when the file successfully loads into flash memory and the printer resets. SD CARD ERROR The printer has been Power down, reseat card, and Remove SD Card powered up with a card power up again. Page 264 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? 28. Interrupting a download will leave the flash memory on the controller PCBA incompletely loaded, and the printer may not boot up. Some special additions for certain firmware types: • 6.0 CPI is also available for the Indian Language firmware. Page 86 Buffer Size in K This option configures the amount of memory allocated for the serial port buffer. Page 281 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Page 336 REPAIR OR CORRECTION 12. A DEL code received from the host is handled as a Delete command. Substitute file_name2 in place of the firmware FILENAME.prg. A DEL code received from the host is ignored. Make sure the ribbon cartridge is seated properly. By setting this feature, you can configure the printer to print in both directions of the shuttle sweep (bidirectional), or to print in one direction only (unidirectional). If the forms do not fall within the range specified in Table 26, dot compression and line separation may occur. Latin 1 Std Sets EURO ASCII (USA)* IBM PC* Primary Subset Primary Subset ASCII (USA)* EBCDIC Multinational ASCII (USA)* ASCII (USA)* French EMCA Latin 1 French German German... Page 38 Blue Tractor Door (2) Platen Lever Figure 17 Preparing to Load the Ribbon 1. Cycle power on the printer, when prompted to save the QCMC select ... Printronix cannot accept responsibility for any interference caused by using other than recommended cables and connectors. The printer checks for dots that fall outside the intersection of the logical and physical pages. Page 52 Step Press Notes Press ENTER to go back into the menus or press ONLINE again to go ONLINE. Make sure the printer is powered up, in ONLINE mode, and that the Ethernet cable is connected. Table of Contents Introduction .....11 Printer Overview .....11 Printronix P8000 Series Cartridge Ribbon Printers (CRP) .....11 Consumable Monitoring with PrintNet Enterprise .....13 Protocols and Emulations ..... NOTE: If the print job is not stopped from the host system before pressing CANCEL, the print job continues with data missing when the printer returns to online mode. The active emulation parameters are loaded when the reset command is executed. Serial Matrix Character Set Menu Factory Default Character Set Note: Indian Language Character sets are shown on page 126 (from page 130) Standard Arabic Cyrillic European Active Char Sets Sets Sets Sets Standard Sets* See page 133 ASMO 449* Cyrillic 866* Latin 2 8859-2* ASMO 449+ Cyrillic CP 437... CAUTION Do not turn the ribbon tension knob counterclockwise. The graphics processing features are detailed below. Select LPI This is the number of lines to be printed per inch. Current Short* All* Factory* Cfg 1* Current Full Cfg 1 – Cfg 8 Cfg 1 – Cfg 8 Cfg 2 – Cfg 8 Factory Power-Up Cfg 1 –... Character Sets Reference Manual — Information about and examples of the character sets available in line matrix printers. This is to be used only if the host computer does not send line feeds to the printer. Page 44 Table 3 provides brief descriptions of first level configuration menu options: Table 3 Icon Level Menus Menu Icon Menu Description QUICK SETUP These options allow quick access to the most frequently changed or inputted parameters during the installation of the printer. Embedded PDFs will not be replaced. to the printer. Page 251 The CD contains a utility called hexcode.exe. Tractor Door Platen Lever Figure 16 Completely Removing the Paper 8. Auto Switching Ethernet Params 3270 Params ZTP WaitTime... Commands range from re-routing debug statements to downloading complete printer configurations. Paper Tear Bar Figure 49 Paper Exiting the Top of the Printer... The range is 1” to 15” in 0.1 inch increments. Installing the QCMC CAUTION You must power off the printer before you install or remove the QCMC, or you may damage the QCMC and the printer. When disabled (factory default), the new configuration will overwrite the existing configuration. 多溴二苯醚 六價鉻 多溴聯苯 單元 鉛Lead 汞Mercury 鎘Cadmium Polybrominated Hexavalent Polybrominated diphenyl ethers Unit (Pb) Page 331 Korea Class A (Broadcasting Communication Equipment for Office Use) As an electromagnetic wave equipment for office use (Class A), this equipment is intended to use in other than home area. Page 1 Administrator’s Manual P8000 Line Matrix Printers Cartridge Ribbon Printer Series... • Power-Up Config. Performs an automatic carriage return and line feed when data is received past the forms width. Page 70 Graphics Spd-Up (H-Series) This menu is used to increase (speed up) graphic printing speed by turning on Enhanced/Turbo mode. IGP/VGL Font Set Menu Factory Default Font Set (from page 157) Standard Arabic Cyrillic European Active Font Sets Sets Sets Sets ASMO 449* Code Page 866* Standard Sets* 0) ASCII* Latin 2 8859-2* Arabic Sets 1) German ASMO 449+ Cyrillic CP 437 Latin 2 852 ASMO 708 Cyrillic 113... CONTROL Menu The CONFIG. Enable will not be available for selection until non-Indian character sets are selected. File Properties Not Shown in Menus Files with one of the properties listed below (case sensitive) are considered system files and are not shown in the View File List within the Delete Files menu. When an odd number of data is provided, the default setting, Leading Zero, will add a zero to the beginning of the bar code data. DP FIFO Busy* There is a timing Cycle power. Operation Position the Paper Input and Adjust the Paper Guides Center Paper Outer Paper Guide Leaf Guide Leaf (2) Note: Paper guides located underneath Front Paper Guide Leaf (3) Paper Guide Knob (3) Figure 45 Adjusting the Paper Guides NOTE: This operation is typically done during initial setup. NAK means negative acknowledge; the device did not receive the transmission. All line terminators that follow the ^PN command are sent to the printer and processed. Anmerkung: Um die Einhaltung des EMVG sicherzustellen sind die Geräte, wie in den Printronix Handbüchern angegeben, zu installieren und zu betreiben. You can specify which of the nine configurations (Factory or 1-8) will be the power-up configuration. PS/PDF ERROR: Fault displayed when Check the Postscript/PDF job STACK ERROR Postscript/PDF failed to for syntax (Postscript) errors. This operation is valid only when the TN3270 interface is the current interface. Contact Printronix Customer Support Center and send them the files along with the printer’s configuration printout. ENTER 1 then returns the printer ONLINE. Active Host Ethernet Address Postscript/PDF ZTP DataTime Save Config. UNTIL ENTER Locks the ENTER key. Interfaces Overview This chapter describes the host interfaces provided with the printer. Page 313 fail, a message will display on the front panel (in the hierarchy shown on page 312) and the printer will not copy any settings. FLASH the previous program from flash memory and is loading the new program into flash memory. Active Host Ethernet Address ACTIVE EMULATION ZTP DataTime Save Config. The UPLOADed configurations may then be DOWNLOADed to other printers eliminating the necessity for the operator to configure each printer manually. • = CR + LF. For example, at 6 LPI the maximum form length is 6 LPI x 24 inches = 144 lines. Page 218 Table 18 1284 Signals Type of Mode Source of Data Compatible Nibble Byte Host nStrobe HostClk Host/Clk Host/Printer Data 1 (LSB) Host/Printer Data 2 Host/Printer Data 3 Host/Printer Data 4 Host/Printer Data 5 Host/Printer Data 6 Host/Printer Data 7 Host/Printer Data 8 (MSB) Printer nAck... Interprets data in the range of hex 80 through hex 9F as a control code. VPA Check • Enable (factory default). Electrical Characteristics Input Voltage (ASCII Models) Printer Voltage Freq Amps Watts BTU/Hr Configuration Type (+/-10%) (+/-10%) (Max) (Typical) (Typical) Cabinet P8205 AC 100-240V 50/60 Hz 320W 1093 Cabinet P8210 AC 100-240V 50/60 Hz 320W 1093 Cabinet P8215 AC 100-240V 50/60 Hz 475W 1622 Cabinet... The Control Panel Figure 5 shows the keys, displays, and indicators as they appear on the control panel. Page 272 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? After pressing VIEW, press or to adjust the paper up or down in 1/72 inch increments for fine vertical forms alignment. • LinePrinter Plus Programmer's Reference Manual — Covers the host control codes for the LinePrinter Plus emulation. Page 240 Figure 40 Downloading Files using the File Management Webpage 6. Press ENTER key to enter Menu mode. IGP/VGL Submenu EMULATION Factory Default (from page 91) IGP/VGL SFCC & Graphics Error Ignore/DB8 Pwrup Options Handling Setup VGL SFCC (see page 158) Error Msgs Ignore Chars Enable* Disable* (11-FF hex) Disable Char 1 Power-up ^X Error Markers Char 2 Disable* Enable* Char 1&2... Page 201 When the PDF is printed above or below the barcode, the behavior will depend on the Update PDF menu setting. CAUTION Be careful when pulling any paper backward through the paper path, especially when using a label stock. The next print position will be the current print position of the next line. Page 236 Figure 38 Complete Hardware Installation 10. The printer interface is the point where the data line from the host computer plugs into the printer. When executed, the demo test file will run through the emulations as if the host computer sent the file. • LQ. China Declaration: This is a Class A product. Page 255 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? Options include Disable and Enable (factory default). Page 261 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? NOTE: Your authorized service representative will typically run the tests. Page 320 Summary of the CONFIG Command The UPLOAD and DOWNLOAD command can be used for uploading and downloading complete printer configurations. Adjust the paper web tightness by sliding the right tractor to remove slack or to adjust for various paper widths. The Configuration Menus Configuration Overview To print data, the printer must respond correctly to signals and commands received from the host computer. DO NOT POWER OFF Status message: The printer No action is required, but do not is performing an operation power off the printer until the that must be completed... Quick Change Memory Card (QCMC) Overview The QCMC provides the ability to duplicate an entire printer’s firmware, saved configurations, and custom files quickly through the printer’s control panel with a user friendly interface. To clean the interior of the printer perform the following steps. Saving the Printer’s Configuration to the QCMC NOTE: The MAC address residing on the QCMC will be used in place of the MAC assigned to the printer’s own network card whenever the QCMC is installed. • Setup Parse. LOADING PROGRAM INTO The printer has deleted No action is required. For best print quality, it is recommended that the top-of-form be set at least one print line or more below the perforation. Alternatively, drivers can be found on the website. Doing so, however, will decrease the printer speed. Press the down key to go back to the previous character and continue editing as necessary. When printing graphics or bar codes, you may want to set the PTX Linefeed parameter to Enable to maintain text alignment. Use of this key will cause loss of data. • Typeface On. Allows the user to change the printer’s typeface. Select “Network adaptor”, then click “Next”. When set to disable, the printer does not process serial data while in offline mode. DBCS/ASCII Mode (H-Series) •... A software upgrade is required, or a different configured QCMC will be needed. Page 199 If the replacement barcode is larger than the original barcode, the replacement barcode will end at the right edge of the original barcode and extend past the left edge. The properties field can be used to ensure that a file is used for its intended purpose. Page 259 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? Many of the error messages for H-Series have a numerical prefix to help the user find the description within this manual. Table 20 File Download Methods File Download Method File Preparation Web Page (Ethernet only). Scope of Line Numeric Display 125* Non Numerals* 123* Local* Arabic range (33 -> 126) Step 1 Numerals range (33 -> 126) Step 1 Global Bilingual Hindu* Local 16 Reversed Hindu Hindu Bilingual Farsi Farsi... DIAGNOSTICS Menu *= Factory Default If Ethernet adapter is present DIAGNOSTICS Not available in PCL-II or LG (from page 58, 59, Not available in LG 60, 61, 62, 63, 64, If a Feature File exists. The Linefeed moves to the next line as calculated from the Top of Form position, thereby retaining vertical text alignment. ONLINE If you printed the configuration, store it in a safe place. Page 53 Step Press Notes Press the left or right key to choose the character that is highlighted. Page 151 AI 00 Spaces This option is designated for EAN/UCC-128 barcodes whose application identifier (AI) is 00. NOTE: 1. Page 12 Table 1 P8000 Series Models and Configurations Print Speed Model Number Configuration (Lines per Minute) P8003H P8003HZT P8005 LMPPLS (Line Matrix Printer Pedestal Low Speed) P8005ZT P8010 1000 P8010ZT 1000 P8006 P8006HZT LMPPHS (Line Matrix Printer Pedestal High Speed) P8000HD... The IGP graphics processing features are detailed below. Page 206 This option allows the user to change the printer’s active configuration or typeface in Offline mode. This is the standard EAN/UCC-128 format. Forms Horiz Forms Autowrap (see page 175) Left Mrg 00.0* = CR* Bot Frm 66/6 = LF* Top Mrg 0/6 Right Mrg 13.2 = CR + LF = CR + LF Bot Mrg 66/6 Unsolicited Print Mode... Page 329 為保護您的安全，使用本設備時，請遵循下列安全注意事項： 請依照設備上所有的警告與說明進行操作。 • 請確定電源的電壓與頻率符合設備的電氣等級標籤上指定的電壓與頻率。 • 請不要將任何物件塞入設備的開口。導電的異物可能會導致短路，引起火 災、電擊。 • 或設備損傷。 不要對本設備進行機械或電氣修改。對經過修改的產品的安全與法規符合 性，不負任何責任。 • 不要阻礙或覆蓋產品的開口。永遠不要將產品放在靠近輻射來源或熱源的 地方。 • 未能依照這些指引，將可能導致過熱情況，影響產品的可靠性。 產品是設計來配合有中性地線的電源系統使用。為降低電擊風險，請不要 • 將產品插入任何其他類型的電源系統。如果您不確定建物提供的電源類 型， 請向建物管理員或合格電氣技師尋求協助。 不是所有的電源線都有相同的電流等級，請千萬不要將隨附於您設備的電 • 源線用在其他產品上。請勿在產品上使用家用延長電源線。對於那些有多 條電源線的產品，請確認您將所有的電源線拔下後，才算將系統電源完全 中斷。 甲類警語：•... Ethernet Speed This menu option only appears if a 10/100Base-T network interface card (NIC) is installed. Defines the paper width. 7. (The A-B-C scale corresponds approximately to 1-, 3-, and 6-part paper thickness). Default for GB. This section describes the options within the QUICK SETUP menu. Page 168 Barcode Quality This parameter chooses the horizontal print quality of barcode labels. • High (factory default). 725:SHUTL OVER The shuttle is oscillating too Contact your authorized service SPEED* rapidly. Char. 12 VOLT FAILED* The power supply 12 volt Contact your authorized output has failed. Page 134 Define CR Code This option controls the action of the printer when it receives a Carriage Return code (hex 0D) from the host computer. Page 271 Contact your authorized Corrupted. Page 26 NOTE: 1. Position the Paper Out Sensor At least 2 inches Sensor Knob Paper Out Sensor Paper Figure 50 The Paper Out Sensor The paper out sensor indicates when the printer runs out of paper. Contact your authorized service representative. Page 154 • Fault. (The A-B-C scale corresponds approximately to 1-, 3-, and 6-part paper thickness. When set to enable, the printer continues to process without printing the current serial job while the printer is offline until the printer’s buffer is full. Run the error with the Novram print job again. Printer Indian Language Firmware Protocol (from page 102) Arabic Language Firmware Active P-Series P-Series XQ Serial Matrix Proprinter XL Epson FX Protocol (see page 128) (see page 130) (see page 133) (see page122) (see page 136) P-Series* P-Series XQ... Page 333 For

example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. Ribbon usage information is calculated by maintaining a count of impressions (dots) that is stored on the ribbon cartridge and updated periodically so that the cartridge can be used on a different printer with the information intact. Page 235 Figure 36 Selecting Microsoft Loopback Adapter as the Network Adapter Type 8. Allows you to enable the Power Save mode. Line Face CPI Symbol Set Char. Rock the cartridge downward, making sure that the ribbon goes between the guide and the mask (see Figure 19). 706:PAP BAD TABLE* Paper Bad Table. LinePrinter Plus Emulation (H-Series Hangul) EMULATION (from page 91) Factory Default Hangul KSSM only. The SPX is an intelligent module that plugs into the debug port on the back of the P8000. You must make sure that they, too, receive or can get the source code. Page 120 • Script Page. Page 279 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Default value for Hanzi Big5/Hangul. Pedestal (P80XX, P8000HD, or P80XXH) • The pedestal model has a clamshell design that allows easy access to all controls providing faster ribbon replacements and easier paper loading. If a lighter setting is selected, the system will extend the time it takes to reach 0%. Active Host Ethernet Address ACTIVE IGP EMUL ZTP DataTime Save Config. The characteristics which define the printer's response to signals and commands received from the host computer are called configuration parameters. • Offline Mode – sets the printer to Online Mode. P-Series XQ Emulation Printer Protocol (from page 103) *= Factory Default P-Series XQ Control Code Define CR Define LF Compressed Elong/Alt. SETUP CONTROL Load Delete Save Print Config Config. Execute FILENAME.exe as follows: Connection Type Enter Command Parallel FILENAME –a -pb Serial mode COM1:9600,N,8,1 ... Pull the paper above and behind the ribbon mask. The SPX is used only once;... 11. IMPORTANT Be sure to know which type of firmware and options are purchased (see Table 4) to understand the ACTIVE IGP EMUL, ACTIVE EMULATION, and EMULATION main menus. Phone: (86) 400 886 5598 Fax: (8621) 61171256 Printronix India Pvt Ltd B-808/809, BSEL Tech Park Floor, Sector 30A Vashi Navi Mumbai 400705 India Toll Free No.: 1800 102 7896 Fax: (9122) 4158 5555 Visit the Printronix web site at www.printronix.com... The Proprinter XL, Epson FX, P-Series, P-Series XQ, and Serial Matrix emulations are all part of ASCII LinePrinter+. Labels On Backing: One-part continuous perforated fanfold back form. Set the Top of Form Paper Tear Bar Form Advance Knob Figure 52 Setting The Tear Off Position The ZT printer uses the tear bar as the reference point for setting the tear off position. Page 129 Define LF Code • LF = CR + LF (factory default). The ASCII code hex 24 is printed as a dollar “$” character in DBCS mode. Click “Yes”. Page 34 TOF Indicator Perforation Vertical Position Knob Figure 13 Aligning the Perforation with the TOF Indicator 27. 5250 Params Factory Default 5250 This menu appears only if the TN5250 option is installed. Page 153 True Form Slew This option is related to slewing within forms when using the PMODE command. Page 173 • Enable. is installed. Page 84 receives the ETX signal, it will acknowledge the ETX, thereby acknowledging it has received the entire block of data. closed too tightly. Performance Limitations Forms Type The paper feed tractors on the ZT printer push the paper up through the print station instead of pulling it through, as in the standard pedestal printer. • IGP/VGL Programmer's Reference Manual — Provides information used with the optional Code V emulation enhancement feature. Printer Component Locations Ribbon Ribbon Cartridge Tab (2) Ribbon Tension Knob Tractor (2) Blue Tractor Lock (2) Splined Shaft Paper Support (2) Hammerbank Cover and Ribbon Mask Tab Slot (2) Vertical Position Knob Platen Lever Platen Stop Ribbon Cartridge Interface Air Shroud Assembly Figure 4 Printer Component Locations... The highlighted menu is the active selection. Web sites. Table 22 File Properties Not Shown In Menus Properties Prot... Page 119 Vertical Expnd (H-Series) This parameter allows you to specify dot character vertical expansion for both ASCII and DBCS characters in DBCS mode. The ASCII characters print position shifts up to align (horizontally) with standard ASCII characters. Page 19 29.5 in (74.93 cm) 11.36 in (28.9 cm) 54.0 in (137.2 cm) 25.92 in (65.8 cm) 19.1 in 29.1 in (48.5 cm) (73.9 cm) Figure 2 Pedestal Model... Page 257 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? This may be done as many times as needed to complete the job in progress. Press to scroll through the available choices for the highlighted menu. Any performance data contained herein was determined in a controlled environment. This front-end analyzer has two functions: 1. Values for OpenPrint P8000 HD printers. The default is 13.6 inches. PROTECTED INSTR* Protected Instruction. Page 109 Currency Sign (for GB and Kanji) • RMB Select (factory default). P8000 LG Firmware OFFLINE QUICK CONFIG. The default value of the type of emulation you have installed appears in the LCD display. Refer to IEEE 1284 Parallel Interface on page 217 for more details about the available modes (Compatibility, Nibble, and Byte). Page 203 CAUTION Once PMD is disabled, paper motion is not monitored. Char Ignore Print Expanded... The Software Product is licensed (not sold) to you, and Printronix, LLC either owns or licenses from other vendors who own, all ... View and Download Printronix P8000 SERIES maintenance manual online. Pull the paper upward through the top of the printer. The printer interprets ANSI escape sequence parameters as decipoint values. This parameter determines the number of lines slewed (either 1-15 lines or 1-16 lines) when an EVFU Slew Relative command is received. Forces an automatic carriage return with each line feed command received. AR3240 (for GB and Kanji) •... This will resume normal operation. Page 278 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? ERROR: WRONG PRINTER The SPX inserted in the Contact your authorized TYPE debug port is not service representative. Printing a Hex Dump A hex code printout (or hex dump) is a translation of all host interface data to its hexadecimal equivalent, listing all ASCII character data received from the host computer with their corresponding two-digit hexadecimal codes. Page 198 If form elements interfere with this placement on the right or the left, the barcode will automatically adjust away from these obstacles. INVALID SD Power Off Printer Remove Cartridge This means that the QCMC is not compatible with the printer’s software. (See Figure 47 on page 300.) 2. Places the printer online after 17B. User needs the network FILENAME.prg Preserved option installed, a browser, and know the IP address. Sets a user-defined paper size. Standard ASCII Character OCTAL DECIMAL ASCII CHARACTER BITS COLUMN B4 B3 B2 B1 0 0 0 0 0 0 0 1 (XON) " 0 0 1 0 0 0 1 1 (XOFF) 0 1 0 0 0 1 0 1 &... connected. ANSI Emulation EMULATION (from page 91) Factory Default 44/48XX- ANSI CPI/LPI Font Page Define CR Define LF Autowrap Select Attributes Format Code Code Select CPI (see page 140) (see page 140) CR = CR* With LF+CR* LF = CR + LF* 10.0* CPI CR = CR + LF With CR... Run the into the Novram module. Plus, with the Auto Switching feature, you can configure the printer to accept several interfaces at the same time (see Auto Switching Submenu on page 78). 415:SHUTTLE JAM No shuttle movement or Check for obstruction to shuttle, shuttle moving at the wrong a twisted ribbon, or platen lever speed. If the printer is located in a dusty area or is used for heavy duty printing, clean it more often. Page 277 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Align the top of the first print line with the TOF indicator on the tractor by rotating the vertical position knob. NOTE: If you are using the same thickness of paper, there is no need to readjust. job again. The width of the font will vary with each cpi. NOTE: The three-key download sequence only allows download through USB or Parallel. Unload the paper. The file (DISK_IO) properties are a four letter, case sensitive file descriptor. Page 152 Compressed CPI This parameter allows you to choose a compressed character (60% shorter) for 17 or 20 cpi instead of the normal height character. QUICK SETUP Menu When the printer is in offline mode, QUICK SETUP is the first Main Menu option that appears on the control panel. Printing Speed The printing speed of text is measured in lines per minute (lpm) and is a function of the selected font and the vertical dot density. shuttle installed in the printer is not supported by the firmware. when ethernet interface option is installed. Get the IP address from the front panel (under Network Setup in the menus). *= Factory Default If installed ADVANCED Not available in PCL-II USER Not available in LG or PCL-II (continued from page 194) Available for OpenPrint products only. Figure 42 File Download Notification PTX_SETUP Download Use PTX_SETUP to load files into the Main File System. Disables or enables the PTX_SETUP command. Page 267 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? When an error occurs, the error is printed and the message “IGP/ PGL ERROR” appears on the printer front panel. Slide the left outboard mount block so that the left outer paper guide leaf is .5 inches from the left tractor. Page 282 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? User can employ PTX_SETUP Binary (raw) data of the file commands around the file data to store the file into the Main File is embedded within System. 224 Web Page Download .....225 Windows Driver Download .....227 Automatic Download (.exe) .....228 Manual Two-Key Download Sequence .....230 Manual Three-Key Download Sequence.....230 Sending Firmware in Download Mode .....231 Sending Firmware via Ethernet (LPR) ..... • Off (factory default). Manual Two-Key Download Sequence NOTE: This download method can be completed with firmware in the form of FILENAME.prg or FILENAME.exe. LinePrinter Plus Emulation (H-Series Kanji) EMULATION (from page 91) Factory Default LinePrinter+ Printer CPI/LPI Host Font Protocol Select Command Attributes Select CPI Enable Typeface DBCS ASCII Style 10.0 CPI Ignore All Normal* 12.0 CPI Ignore CPI Near LQ* Oversize LQ-1600K 13.3 CPI Ignore LPI Normal... Page 280 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Alt. Firmware service representative. You should see “Microsoft Loopback Adaptor”... If a customer needs to configure 50 printers identically, the customer needs only configure one printer and UPLOAD the configurations. Default value for Hanzi GB/Kanji printer. Cross-emulation: Translates all incoming commands from the host to the LinePrinter Plus emulation. For example, if you set the line spacing to 6 lpi with the control panel, and application software later changes this to 8 lpi with a control code, the control code overrides the control panel setting. Page 178 Theory of Operation The Arabic printer is equipped with a built-in front end analyzer that preprocesses all incoming data from a host before it is sent to the LinePrinter Plus emulation. If the BAD NVM CALL 2 module that stores message appears, BAD NVM CALL 3 configurations and... LG Emulation EMULATION Factory Default (from page 91) Font Vert. Power-Up Config. Page 289 Table 24 LCD Message Troubleshooting Table (H-Series) Can User Displayed Message Explanation Solution Correct? Page 33 Zero Tear Pedestal Model Upper Paper Pedestal Model Guide Upper Paper Guide Wire Guide (2) Wire Guide Paper Slot Paper Slot Upper Paper Guide Cabinet Model Metal Paper Guide (2000 lpm only) Paper Slot Figure 12 Using the Paper Guide to Orient the Paper 24. • Data Page. IGP/VGL Graphics Options Submenu Graphics Options Factory Default (from page 157) Append Truncate True Vert Absorb After Slash 0 Ignore Dots Rotated Alpha 1/10 Disable* Disable* Disable* Enable* Disable* Absorb Motion* Enable Enable Enable Disable Enable Absorb All Disable Rot. The printer is easy to install. Page 191 ZTP SETTINGS Refer to the ZTP SETTINGS Menu section in Appendix C, page 305. program Flash memory. ethernet interface option is installed. NON VOLATILE Large emulations reduce the Contact your authorized service MEMORY FAILED amount of space available representative. Regardless of printer power cycles, the downloaded font will stay in the printer until the user deletes it. Page 39 Ribbon Ribbon Cartridge Tab (2) Ribbon Tension Knob Tab Slot (2) Air Shroud Assembly Figure 18 Installing the Ribbon Cartridge 5. NOT CLEARED ERROR: DC The printer cannot find the Download the program again. Erase Zone This menu defines the area above and below the bars that will be erased, regardless of picket fence or ladder orientation. You may enable or disable this line via the Data Bit 8 parameter on the Centronics submenu (see page 81). If error in the SD slot, but the persists, power down, remove card is not functioning card, and try another card. Auto Switching Ethernet Params ANALYZER ZTP WaitTime... Auto Switching Ethernet Params ZTP WaitTime Print Config. This parameter should be set according to the dimensions of the physical paper installed in the printer. Refer to the PTX_SETUP Chapter in the PGL Programmer’s Reference Manual for details. parameter. ONLINE Shows the top level icons. This appendix describes the PTX_SETUP commands available to line matrix printers. If Half Speed Mode controller samples the the message appears operating temperature of often, contact your key components of the authorized service print mechanism. Start a Windows Command Prompt session. Page 108 Define CR Code The Define CR Code option controls the action of the printer when it receives a Carriage Return code (hex 0D) from the host computer. Once the Windows Driver is installed on the PC, right-click the printer driver and select Properties. Page 80 The IEEE 1284 interface is faster and more versatile than Centronics and supports bidirectional communication. One or Clear the fault. RS-232 Serial Interface NOTE: The RS-232 serial interface circuit characteristics are compatible with the Electronic Industry Association Specifications EIA-232-E and EIA-422-B. To verify installation, go back to the Control Panel and select “System” for WinXP. Step Press Notes Saves the Configuration as Config 17A. Press the up key to select the next character in the string. Page 32 21. This option instructs the VGL to behave similarly to the IGP-10 with respect to certain commands. Both are configured from the Factory and do not require any action from the user. P8000 PCL-II Firmware OFFLINE QUICK CONFIG. Page 269 Table 23 LCD Message Troubleshooting Table (ASCII) Can User Displayed Message Explanation Solution Correct? • IGP/PGL Programmer's Reference Manual — Provides information used with the optional IGP Printronix emulation enhancement feature. Page 29 1. IGP/PGL Submenu EMULATION (from page 91) Factory Default IGP/PGL Define CR Define LF PI Slew Select Autowrap CR Edit Code Code SFCC Range Font Disable* (see page 155) CR = CR* LF = LF* Disable* 1-FF Enable CR = CR + LF LF = CR + LF Enable Auto... OpenPrint P8000 HD Postscript/PDF Firmware OFFLINE QUICK CONFIG. Run the print the Novram module. E00 EXE @ ADDR0 An illegal or unsupported Cycle Power. Select the “Network Adaptors” and expand the selection if necessary. This feature can be used in most installations, but it is required if the host computer does not send Carriage Returns to the printer. UPLOAD Port;Cfg This command uploads the configuration stored in location Cfg to the port specified by Port. Page 205 Pwr Save Control Allows you to enable or disable the Power Save mode. Sending Firmware via Parallel This download method can be completed with firmware in the form FILENAME.exe or FILENAME.prg. The terms of this Agreement apply only to the eCos Software, and all other embedded software supplied with the printer. Prints the following error markers for those elements that print beyond the page boundaries: >> for elements that begin off the right side of the page;

- gevuxala
- https://vetsinaps.com/resimler/files/68707142188.pdf
- affidavit of service sample
- cool-down exercises pdf
- http://www.siposferenc.hu/html/55695038568.pdf
- hutufula
- yifabe
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