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## Book Descriptions:

# brother 1440 user manual

True 1200 x 600 dots per inch dpi for graphics and 600 x 600 dots per inch dpi GDI mode and true 300 x 300 dots per inch dpi PCL mode with microfine toner. Up to 14 pages per minute ppm print speed A4 and up to 15 pages per minute ppm print speed Letter paper. The transmission speed is 12Mbps. While the CPU is driven with a clock frequency of 33 MHz in the user logic block, it itself runs at 66 MHz, which is generated by multiplying the source clock by two. The main PCB has one slot and the capacity of SIMM can be from 1 Mbyte to 32 Mbytes. Fig. 315. The main PCB has one slot and the capacity of SIMM can be from 1 Mbyte to 32 Mbytes. Fig. 316 315. The interface with the engine PCB is by full duplex synchronous serial method. For the circuit diagram of the highvoltage power supply PCB, see Appendix Current 24VI Regulator Transfer Roller. Pinch roller Paper feed roller Paper pickup roller Front registration Pinch roller. Afterwards, the paper is ejected from the fixing unit by the first eject roller in the fixing unit. The eject sensor lever detects whether the paper is ejected correctly or not. Cover sensor B Cover sensor A Fig. 332 2.3.2 Toner sensor Detects if there is toner in the toner cartridge. The toner sensor at the left side emits light through the window on the left side of the toner cartridge, then the toner sensor at the right side receives it when the toner is low. The charge is generated by ionization of the corona wire, which has a DC bias from the highvoltage power supply applied to it. WARNING 1 Always turn off the power switch and unplug the power cord from the power outlet before accessing any parts inside the printer. 2 Some parts inside the printer are extremely hot immediately after the printer is used. When the toner cartridge is installed correctly, the lock lever is lifted automatically. Fig. 52 5 Install the new drum unit into the printer. Check that the printer is turned on, the front cover is open and the Drum and Alarm LEDs illuminate.<http://www.phleb.ru/userfiles/curio-user-manual.xml>

- **brother hl 1440 user manual, brother hl 1440 service manual, brother 1440 user manual.**

When the toner cartridge is installed correctly, the lock lever is lifted automatically. Fig. These parts would affect the product quality greatly if they lost their function even if they do not appear to be damaged or there is no change in their appearance. The periodical replacement parts listed below should be replaced at the service center referring to the service life. CAUTION While drum unit and scanner window cleaning basically can be implemented by the end user, the electrical terminals inside the printer and on the drum unit should be cleaned by a service technician. Turn off the power switch and unplug the power cord. Remove the drum unit from the printer. Gently wipe the scanner window colored magenta in the figures below with a soft dry cloth. Error occurs again. Temporary error. See Section 6 Use the printer with Malfunction. You can print or view this manual from the CDROM at any time. Please keep the CDROM in a convenient place for quick and easy reference at all times. Download the latest drivers and utilities for your printers, read the FAQs and troubleshooting tips or learn about special printing solutions in the Solutions and Customer Education sections. You may find documents other than justPaper drawer is no problem. Took out drum and replaced it.We keep our list of direct Brother International HL1440 driver and firmware links uptodate so they are easy to find when you need them. Brother Laser Printer Keep this manual in a convenient place for quick and easy reference at all times. May 2001 No part of this publication may be reproduced in any form or by any means without permission Specifications are subject to change without notice. Trademarks. The brother logo is a registered trademark of Brother Industries, Ltd. Apple, the Apple Logo, and Macintosh are trademarks, registered in the United States and Epson is a registered trademark and FX80 and FX850 are trademarks of Seiko Epson.

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Gehäuse der Lasereinheit darf nicht geöffnet werden, da sonst. Laserstrahlen austreten können. Das Be sure to take off any personal A reflected beam, Since the beam is invisible, the following caution label is attached on the laser unit. AIA katso sAteeseen. luokan UNSICHTBARE LASERSTRAHLUNG WENFJ ABDECKUNG. GEOFFEFJTUNDSICHERHEITSVERRIEGELUNG Indicates warnings that must be observed to prevent possible personal injury. When opening the front cover or rear cover to access any parts inside the printer, High Resolution and Fast Print Speed Up to 14 pages per The printer loads paper automatically from the paper cassette. The paper cassette can hold. A4, letter, B5, Executive A5 and A6 sizes of paper. The manual feed slot allows manual paper Front Operation. Basic operation of the printer can be controlled from the front panel. You can easily install them into your. The driver supports our unique compression You can easily setup these Printer Status Monitor with Bidirectional Parallel Interface. The printer driver can monitor the status of your printer using bidirectional parallel The printer status monitor program can show the current status of your printer. If an error If you have turned Quick Print Setup. The Quick Print Setup is a convenient utility to allow you to make changes to frequently used The printer provides its own data compression technology in its printer hardware and the You can avoid memory errors and print most full page 600 The printer can be connected using the Universal Serial Bus USB interface to a PC or Mac Drivers that allow you to use the USB port are provided on the CD. ROM supplied with the printer. The utility program, Remote Printer Console RPC, is available on the CDROM supplied with This program also provides a status monitor program, which is a TerminateandStay Resident These printers support the following printer emulation modes. Proprinter XL.

<http://schlammatlas.de/en/node/18338>

The printers also support auto If you want to set the printer emulation, you can do it using the Remote Printer Console. Program. High Resolution Control HRC technology provides clear and crisp printouts. Use this function Advanced Photoscale Technology APT enables the printer to print graphics in 256 Use this function when you want to print EnvironmentFriendly It is useful for obtaining draft copies for Network Feature for HL1470N only. The Brother printer has built in multi

protocol network capability as standard. This allows. Any users can For further information, see the. Network Users Guide supplied with the printer. Tray extension flap. Control panel. Manual feed paper guides. Manual feed slot Paper cassette. Fig. 11. Paper indicator. Rear cover. USB interface connector Parallel interface connector. Power switch. AC power inlet. Fig. 12. Network interface Rear cover. Modular jack for. Lower Tray Unit. USB interface Network board AC power inlet. Fig. 13. Network port. LED Test button Print method. Electrophotography by semiconductor laser beam scanning. Laser. Wave length. Output Resolution Print quality. Print speed. Warmup. First print. Print media. Developer. Normal printing mode. Economy printing mode Toner cartridge Drum unit For details, refer to APPENDIX Printer driver. Interface. Memory. Diagnostics MB86832 66MHz. Brother Printing Solution for Windows 15. HP LaserJet IIP PCL level 4. Automatic emulation selection among HP LaserJet 6P HL1440 2.0 Mbytes of standard memory and a slot for Expandable up to 34 Mbytes by installing an Expandable up to 36 Mbytes by. Exchanging the industry Selfdiagnostic program. The SIMM must have the following specifications. Type 72 pin Both EDO RAM and Fast page mode DRAM can be used.. Access time 60 nsec 80 nsec. Capacity 1, 2, 4, 8, 16, 32 Mbyte Height 25.4 mm 1.00 inches or less. Output 32 bit or 36 bit independent of parity Power source. Power consumption. Noise. Temperature. Humidity. Dimensions Weight. U.S.A.

<http://ostroactivityholiday.com/images/compaq-sr5610f-manual.pdf>

and Canada. Europe and Australia. Printing average. Standing by Printing. Standing by. Operating. Non operating. Storage. Storage Silent A4 paper cassette installed. Legal paper cassette installed A4 lower paper cassette installed 360 x 370 x 345 mm. Legal lower paper cassette installed 360 x 430 x 345 mm. Approx. 9.2 kg 20.3 lb. including the drum unit. Approx. 12.7 kg 27.9 lb. including the drum unit and Lower Tray unit. The peak figure of power consumption is worked out when the halogen heater lamp is The peak figure of power consumption is worked out excluding inrush current value. The peak figure of power consumption is a reference value and should be used internally at. Brother offices only. The power consumption figure quoted for sleep mode is when the fan has stopped. Management. Firmware update. Supplied software. Auto speed detection NetBIOS port driver. SMTP port driver Feeding source. Paper type. Paper size. Paper cassette. Normal paper. Transparencies. Manual feed slot. Normal paper Envelopes. DL, C5, COM10, Monarch, B5 ISO. Labels. A4, Letter. Other sizes Optional lower Normal paper. Legalsize paper can be printed with the standard paper cassette or the optional lower cassette Other paper specifications Basis weight. Caliper Moisture content Envelope. Basis weight Caliper Moisture content If shortgrained Avoid using preprinted or highly textured paper. It is recommended to use labels or transparencies which are designed for use in laser Avoid feeding labels with the carrier sheet exposed, or the printer will be damaged. Before loading paper with holes such as organizer sheets, be sure to fan the stack well. Do not use organizer sheets that are stuck together. The glue that is used might caused When printing on the back of preprinted paper, if the paper is curled, be sure to straighten Different types of paper should not be loaded at the same time in the paper cassette to Paper cassette Type. Weight. Cassette.

<http://olesya-chagovets.com/images/compaq-storageworks-msl5026-manual.pdf>

Manual feed Normal paper cut sheet Labels Faceup Delivery with the printed face of the paper upwards. The effective printing area means the area within which the printing of all the data received For details, see the table on the next Size Letter Legal Executive Organizer Organizer Organizer After the PC has restarted, setup is complete. After the PC has restarted, setup is After the PC has restarted, setup is complete. For Brother PeertoPeer network printer users NetBIOS. Configuring the NetBIOS port. After the PC has restarted, setup is The setup is now You can load plain paper, bond paper, recycled paper and transparencies into the paper For the details on cassette loading, refer to Subsection 3.2.2 Load Paper in this chapter and. Subsection 3.5 Paper in CHAPTER 1. You can feed envelopes and labels as well as plain paper, bond paper, recycled paper

and When using the manual feed slot, follow the steps below; Fig. 26 Fig. 27 Repeat this as necessary Use this paper feed and output method when printing on thicker Fig. 28 Stacking the sheets may cause curl or media Media Type; Plain paper. Paper Source. First Page; Manual. Other Pages; Same as First Page Hold the paper in this position until the printer Repeat this as necessary When the rear cover is lifted up, the printer has a straight paper path from the manual feed slot Use this paper feed and output method when you want to print on Media Type;Thick paper or Thicker paper. Other Pages; Same as First Page Hold the paper in this position until the printer Stacking the sheets may cause the paper to The printer has a straight paper path from the manual feed slot to the rear of the printer. Use Media Type; Thicker Paper. First Page; Manual Hold the envelope in this position until the printer Envelopes that are damaged,curled,wrinkled,or irregularly shaped. Envelopes that are extremely shiny or highly textured. Envelopes with clasps, snaps or tie strings. Envelopes with selfadhesive closures.

Envelopes of baggy construction. Envelopes that are not sharply creased. Embossed envelopes. Envelopes that were previously printed by a laser printer. Envelopes that are preprinted on the inside. Envelopes that cannot be arranged uniformly when placed in a pile. Envelopes constructed with paper that exceeds the paper weight specifications for the Poorly manufactured envelopes with edges that are not straight or consistently square. Envelopes with transparent windows, holes, cutouts or perforations. Do not print envelopes using manual duplex printing. For correct printing, you must select the same paper size from within your software application You can print on transparencies from the paper cassette or manual feed slot. Media Type transparencies. First Page; Tray 1. Other Pages; Trayl Make sure that the tips of the paper guides fit into the Make sure they are flat in the cassette at all Make sure it is inserted fully into the printer. When the rear cover is lifted up, the printer has a straight paper path from the manual feed slot Media type transparencies. First Page;Manual Hold the transparency in this position until the printer The supplied printer driver allows you to do manual duplex printing. When using the manual duplex function, note the following information; If paper is curled, straighten it and then set it into the paper cassette. The paper type should be plain paper. Do not use bond paper. When setting paper into the paper cassette, empty the cassette first, then insert the printed If the paper is not feeding correctly, the paper might be curled. Remove the paper and The printer will automatically print all the even numbered pages on one side of the paper Remove the printed even numbered pages from the output tray. Reinsert them into the paper cassette, loading Hi. Fig.29 The use of very thin or very thick paper is not recommended.

[jointrilogy.com/wp-content/plugins/formcraft/file-upload/server/content/files/162732976dc745---briggs-and-stratton-repair-instruction-manual.pdf](http://jointrilogy.com/wp-content/plugins/formcraft/file-upload/server/content/files/162732976dc745---briggs-and-stratton-repair-instruction-manual.pdf)

When the manual duplex function is used, it is possible that paper jams may occur or print Using both hands, insert the paper into the manual feed slot with the side to be printed Follow the instructions on the computer screen. Repeat action 2 until you have printed all the even numbered pages. Remove the printed even numbered pages from the output tray. Reinsert them in order into the manual feed slot, Repeat action 5 until you have printed all the Fig.210 The LEDs indicate the printer status, LEDs. O Drum. O Ready O Data. Control Panel Button. Fig. 211 The Ready LED indicates the current status of the printer. If the printer is in sleep mode, it will wake up automatically when it Blinking This LED also works as the Paper LED with the Alarm LED. They blink simultaneously to See Subsection 2.1 Operator Calls in CHAPTER 6 for details. Error. Action. Paper jam. Clear the paper jam and press the panel button if the printer No paper. Load paper in the printer and press the panel button. Misfeed. Reinstall the paper and press the panel button. The Data LED indicates the current status of the print data process. Blinking. The printer is receiving data from the computer or the printer is If the Data LED is on for a This LED also works as the Toner LED with the Alarm LED. They blinkor ON to indicate a Error. Toner low. Indicates that the toner



cartridge is nearly empty. Purchase a Toner empty. Replace the toner cartridge with a new one. ON. Drum LED Indications. The Drum LED indicates the drum unit is nearly at the end of its life. It is recommended to If any other error occurs, the printer indicates the error by blinking the Alarm LED with another. LED or by printing an error report. Refer to Subsection 2.2 Service Calls in CHAPTER 6. The control panel button is used for the following purposes depending on the situation. Operation. Description. Cancel printing. If the button is pressed during printing, the printer immediately stops Wakeup.

If the printer is in sleep mode, pressing the button wakes it up into the Form feed. If the Data LED is on, press the button. The printer prints any data Error recovery. If an error occurs, the printer will recover from some errors automatically. If the error does not clear automatically, press the button to clear the error Reprint function. You can reprint a print job without sending it from the computer again. When you press the button with the Data LED off, the printer reprints the The printer has the following useful features; When the printer does not receive data for a certain period of time timeout, it enters sleep While the printer is in sleep mode, all the LEDs are off and it is as if it was turned off, but the Receiving a print file or document Pressing the button also wakes up the This warmup time can take The timeout setting is in the range of 1 to 99 minutes. Refer to the Help section in the The printer incorporates various test print modes. The printer enters into each test print mode For details on test print mode, see Subsection 10.1 Test Print Mode in CHAPTER 6. Ethernet cable to a free port on Fig. 212 Install the BRAdmin Professional Press the Network Test button for less than 5 seconds to print a configuration page. Fig. 213 LLED green Link activity. Fig. 214. This LED is on if there is a valid connection to the network either 10BaseT or 100BaseTX. It FLED orange Fast Ethernet. This LED will be on if the print server is connected to a 100BaseTX Fast Ethernet network. It ALED green Transmission activity. This LED will blink as the print server receives or transmits data. If you wish to reset the print server back to its default factory settings resetting all information Ol JQ.Z o — JL s A03 g. A04 s Two 64 Mbits ROMs x 32 bit are fitted. Fig. 311 Fig. 312 The main PCB has one slot and the The main PCB has one slot and the Vwr 5 Fig. 316 Fig. 317 Fig. 322 shows the engine interface circuit. The interface with the engine PCB is by full Fig. 323.

Fig. 323 shows the engine interface circuit. The interface with the engine PCB is by full The gate array which transforms the serial signal from the main PCB into the parallel signal is The engine PCB controls the following parts by using the transferred signal data. Toner sensor. Cover sensor. Front registration sensor. Rear registration sensor. Main motor. Panel PCB. Fan motor. Thermistor. Polygon motor. Solenoid. Highvoltage power supply. Jam sensor. For the circuit diagram of the engine PCB, see Appendix 18. The BRnet PCB is connected to the ASIC mounted on the main PCB through the PCI bus. The Ethernet controller, AM79C973AKC is mounted on the BRnet PCB. The controller For the circuit diagram of the BRnet PCB, see Appendix 19. The power supply uses a switching regulation system to generate the regulated DC power. The regulated output and the production code of each power supply are listed below. Regulated Output. Production Code Fuse. Lightning. Surge. Absorber. Heater. Circuit Thermal. Fuse. Lamp. Feedback. Line. Filter. Rectifier Circuit Circuit. Oscillator The highvoltage power supply generates and outputs the voltages and currents for the For the circuit diagram of the highvoltage power supply PCB, see Appendix 22. Current. Regulator. Voltage. Regulator Regulator Regulator Regulator Development. Roller Corona. Unit. Fig. 326 Hi Li. Board LowVoltage. Power Supply Halogen. Laser Unit. Polygon Motor. Engine Sensor. Rear Registration. Sensor. Upper Paper. Cassette Sensor. Lower Paper. Registration Sensor. High. Power. Supply Fan Motor. Main Motor. Drum Unit. Primary Charger Corona Wire. Primary Charger Grid. Development Roller. Supply Roller. Transfer Roller. Toner Sensor PCB light emission. Toner Sensor PCB light reception. Thermistor for Heat Roller. Jam Sensor PCB. Fig. 328 The paper pickup roller picks up one sheet of paper from the paper cassette every time it is Pinch roller. Paper feed roller. Front registration Paper pickup roller. Pinch roller.

Pressure plate. Separation pad. Fig. 329. The paper is gripped between the paper pickup roller and the separation pad and separated. The pickup roller is directly connected to the clutch mechanism, whose rotation is stopped by the paper drawn out of the tray by the front registration sensor. After the paper top position is detected by the front registration sensor, the paper is separated from the photosensitive drum. Transfer roller. Rear registration Fig. 330. The rear registration sensor in the path from the feed roller to the transfer roller controls the transfer of the printing image on the photosensitive drum. After the printing image on the photosensitive drum is transferred onto the paper, the paper is ejected from the fixing unit by the first eject roller in the fixing unit. The eject sensor lever detects whether the paper is ejected correctly or not. And the eject actuator. After the paper exits from the first eject roller, the paper is turned by the rear cover and ejected. If the rear cover is open, the second eject roller. Eject sensor lever. Fig. 331 Detects opening and closing of the front cover. Cover sensor B. Cover sensor A. Fig. 332 Detects if there is toner in the toner cartridge. The toner sensor at the left side emits light. They also detect whether or not the drum unit is present. Toner sensor Fig. 333 Generates the latent electrostatic image and develops the image on the drum surface. Forms a uniform charge on the drum surface. Generates the ion charge on the drum. Spreads the ion charge evenly over the drum surface. Transfers the toner image to the paper from the drum surface. Removes the paper dust or dirt on the surface of the photosensitive drum. Develops the electrostatic latent image on the photosensitive drum with toner and forms the drum image. The drum is charged to approximately 870V by an ion charge which is generated by the corona wire. The flow of the ion charge is controlled by the aluminum drum sleeve Regulator. Organic Photoconductor layer I Drum Fig. 334.

The primary charge uses a corona wire, but since the drum is positively charged, only a small amount of ozone is expelled from the printer. The level of ozone expelled from the printer is therefore not harmful to the human body. Applicable safety standards have been complied with. After the drum is positively charged, it is exposed to the light emitted from the laser unit.

<https://www.becompta.be/emploi/bosch-sms-6032-manual>