

Menus

NOTE: This guide is written to cover a number of models and as such may reference menu items or features that your machine does not have installed or does not support.

INFORMATION MENU

This menu provides a quick method of listing various items stored within the printer.

ITEM	ACTION	EXPLANATION
PRINT MENU MAP	EXECUTE	Prints complete menu listing with current settings shown.
COLOR PROF LIST	EXECUTE	Prints a list of stored color profiles.
USAGE REPORT	EXECUTE	Prints a list of color and mono pages printed.
PRINT ERROR LOG	EXECUTE	Prints a list of all errors and warnings experienced.
PRINT FX FONT	EXECUTE	Prints complete list of all internal Epson FX emulation fonts, including any downloaded to flash memory.
DEMO1	EXECUTE	Prints demonstration page containing graphics and text in color and monochrome.
PRINT PPR FONT	EXECUTE	Prints complete list of all internal IBM ProPrinter III XL emulation fonts, including any downloaded to flash memory.
PRINT PSE FONT	EXECUTE	Prints complete list of all internal PostScript emulation fonts.
PRINT PCL FONT	EXECUTE	Prints complete list of all internal PCL fonts plus those stored in ROM (slot 0), flash memory.
PRINT FILE LIST	EXECUTE	Prints a list of overlays, macros, fonts and other files stored in memory
NETWORK	EXECUTE	Prints Network configuration information.

USAGE MENU

This menu is for information only, and provides an indication of total usage of the printer and the expected life left in its consumable items. This is particularly useful if you do not have a full set of replacement consumables to hand and you need to know how soon you will need them.

ITEM	EXPLANATION
TRAY1 COUNT	The total number of pages fed from tray 1.
K TONER (n.nK) REMAINING C TONER (n.nK) REMAINING M TONER (n.nK) REMAINING Y TONER (n.nK) REMAINING	Cartridge size and current toner level.
FUSER LIFE REMAINING	Percentage of fuser life remaining.
BELT LIFE REMAINING	Percentage of belt life remaining.
DRUM UNIT LIFE REMAINING	Percentage of image drum life remaining.
MP TRAY COUNT	The total number of pages fed from the multi-purpose tray.
TRAY2 COUNT	The total number of pages fed from tray 2 (if fitted).

MAINTENANCE MENU

This menu provides access to various printer maintenance functions.

ITEM	SETTINGS	EXPLANATION
MENU RESET	EXECUTE	Resets menus to default settings.
BG SETTING	-3~0~+3	Sets a correction value for dark-colored paper printing, to correct print variations caused by variations in temperature and humidity or in print density/frequency.
SMR SETTING	-3~0~+3	Sets a correction value for uneven print quality, to correct print variations caused by variations in temperature and humidity or in print density/frequency.
PAPER COLOR SET	-2~0~+2	As above, but for color printing.
PAPER BLACK SET	-2~0~+2	Used for small adjustments when you experience faded print or light specks / streaking in monochrome printing on white paper. Select a higher value to reduce fading, or a lower value to reduce specks or streaking in high density print areas.
AUTO PW OFF	ENABLE AUTO CONFIG DISABLE	<p>ENABLE: When the printer is not used for a period of time, it turns off the power automatically.</p> <p>AUTO CONFIG: Auto power off is enabled, however, the printer will not turn off the power under the following conditions:</p> <ul style="list-style-type: none"> ◦ An Ethernet cable is plugged to the network interface connection. <p>Note: The default setting varies depending on the sales area.</p>
SLEEP	ENABLE / DISABLE	Sets Enable/Disable of Sleep Mode.
POWER SAVE	ENABLE / DISABLE	Enables or disables automatic power save mode. Delay before entering this mode is set in the SYSTEM CONFIGURATION menu.
SAVE MENU	EXECUTE	<p>Saves the current menu settings. The last menu executed is saved and the menu previously saved is overwritten and erased.</p> <p>When you press the OK button, the following confirmation message is displayed.</p> <p>ARE YOU SURE? YES/NO</p> <p>If you select NO, the display returns to the previous menu.</p> <p>If you select YES, the current menu settings are stored and the menu is exited.</p>

NETWORK MENU

This menu controls the operation of the printer's 10Base-T/100Base-TX network interface.

ITEM	SETTINGS	EXPLANATION
TCP/IP	ENABLE / DISABLE	Enables or disables this network protocol.
FACTORY DEFAULTS	EXECUTE	Reloads the settings present when the unit was setup by the manufacturer.
TCP ACK	TYPE 1 TYPE2	<p>This setting determines whether the network card in the Printer/MFP will acknowledge every TCP packet or whether it will delay it's acknowledgement until multiple packets have been received.</p> <p>When Type 1 is set the Printer/MFP will respond to every TCP packet with an ACK packet.</p> <p>When Type 2 is set the Printer/MFP will delay it's TCP ACK response.</p> <p>In most environments the default TCP ACK setting should be OK, however changing this setting may be beneficial when a connection problem (e.g your printing job incompletely terminates) occurs if it takes a long time to interpret/print your job.</p>
HUB LINK SETTING	AUTO NEGOTIATE 100BASE-TX FULL 100BASE-TX HALF 10BASE-T FULL 10BASE-T HALF	<p>Sets full or half duplex for communication via a network hub.</p> <p>When AUTO is set, negotiation is done automatically.</p>
NETWORK SCALE	NORMAL / SMALL	<p>Selects network size.</p> <p>When NORMAL is selected, printer can work effectively, even when connected to a HUB that has a spanning tree feature. However, printer start up time gets longer when computers are connected with two or three small LANs.</p> <p>When SMALL is selected, computers can cover from two or three small LANs to a large LAN, but may not work effectively when connected to a HUB that has a spanning tree feature.</p>
SNMP	ENABLE / DISABLE	Enables or disables SNMP protocol.
IPSEC	ENABLE / DISABLE	<p>Sets Enable/Disable of IPSec. Enable via the web.</p> <p>Enable: IPSec is available.</p> <p>Disable: IPSec is not available.</p>
FTP	ENABLE / DISABLE	Enables or disables communication via FTP.
TELNET	ENABLE / DISABLE	Enables or disables Telnet config. facility.
WEB	ENABLE / DISABLE	Enables or disables Web config. facility.
GATEWAY ADDRESS	xxx.xxx.xxx.xxx	Current assigned gateway address. To change, proceed as above.

NETWORK MENU (continued)

ITEM	SETTINGS	EXPLANATION
SUBNET MASK	xxx.xxx.xxx.xxx	Current assigned subnet mask. To change, proceed as above.
IPV4 ADDRESS	xxx.xxx.xxx.xxx	Current assigned IP address. To change, press OK and use Menu buttons to increment 1st octet, then press OK again to move on to next octet. When 4th octet has been set, press OK again to register new address.
IP ADDRESS	SET AUTO / MANUAL	Specifies whether IP address allocation is automatic (DHCP) or manually assigned.
ETHERTALK	ENABLE / DISABLE	Enables or disables this network protocol.
NETWARE	ENABLE / DISABLE	Enables or disables this network protocol.
NETBIOS OVER TCP	ENABLE / DISABLE	Sets Enable/Disable of NetBIOS over TCP protocol. Display Conditions: > TCP/IP should be enabled. > IP Version is not IPv6.
NETBEUI	ENABLE / DISABLE	Enables or disables this network protocol.
IP VERSION	IP v4 IP v4+v6 IP v6	Sets up the IP version. Operates with IPv4 only (not valid with IPv6). Operates with both IPv4 and IPv6. Operates with IPv6 only (not valid with IPv4). From this stage, if IPv6 only is set from UI, for example Telnet, "IP v6" appears as the value of IP Version on the operation panel. "IP v6" will disappear from the value if "IP v4" or "IP v4+v6" is selected. Display Condition: TCP/IP should be enabled.

USB MENU

This menu controls the operation of the printer's USB data interface.

ITEM	SETTINGS	EXPLANATION
SOFT RESET	ENABLE / DISABLE	Enables or disables the SOFT RESET command.
SERIAL NUMBER	ENABLE / DISABLE	Specifies whether to ENABLE or DISABLE a USB serial number. The USB serial number is used to identify the USB device connected to your PC.
OFFLINE RECEIVE	ENABLE / DISABLE	Enables or disables this function. When set to Enable, the interface retains a receive possible state even when switching to Offline. Interface sends the BUSY signal only when the receive buffer is full or a service call occurs.
SPEED	12Mbps / 480Mbps	Selects the interface speed.

NOTE: When you have changed any settings in the USB MENU, turn the printer OFF, then ON again.

FX EMULATION

This menu controls settings effective when the printer is operating in FX emulation mode.

ITEM	SETTINGS	EXPLANATION
CHARACTER PITCH	10 CPI; 12 CPI; 17 CPI; 20 CPI; PROPORTIONAL	Specifies character pitch in this emulation.
TEXT HEIGHT	SAME DIFF	Sets the height of a character. SAME: Regardless of CPI, same height. DIFF: As CPI, character heights vary.
FIT TO LETTER	DISABLE ENABLE	Sets the printing mode that can fit print data, equivalent to 11 inches (66 lines), in the LETTER-size printable area.
LEFT MARGIN	0.0INCH ~ 1.0INCH	Specifies the distance of print from the left hand edge of the paper.
TOF POSITION	0.0INCH ~ 1.0INCH	Specifies the distance of print from the top edge of the paper.
FORM LENGTH	11 INCH 11.7 INCH 12 INCH	Specifies the length of paper.
LINE LENGTH	80 COLUMN; 136 COLUMN	Specifies the number of characters per line.
CR FUNCTION	CR / CR+LF	Selects whether a received carriage return character (ODh) also causes a line feed.
WHITE PAGE SKIP	OFF / ON	Selects whether blank pages are printed or not.
LINE PITCH	6 LPI; 8 LPI	Specifies the line spacing.
ZERO CHARACTER	NORMAL SLASHED	Sets the zero to be slashed or unslashed.
LETTER O STYLE	DISABLE ENABLE	Specifies the style that replaces 9BH with letter o and 9DH with a zero
SYMBOL SET	IBM-437 (Default Symbol Set only shown)	Specifies a symbol set.
CHARACTER SET	SET-1 SET-2	Specifies a character set.

PPR EMULATION

This menu controls settings effective when the printer is operating in PPR emulation mode.

ITEM	SETTINGS	EXPLANATION
CHARACTER PITCH	10 CPI; 12 CPI; 17 CPI; 20 CPI; PROPORTIONAL	Specifies character pitch in IBM PPR emulation.
TEXT HEIGHT	SAME DIFF	Sets the height of a character. SAME: Regardless of CPI, same height DIFF: As CPI, character heights vary.
FIT TO LETTER	DISABLE ENABLE	Sets the printing mode that can fit print data, equivalent to 11 inches (66 lines), in the LETTER-size printable area.
LEFT MARGIN	0.0INCH ~ 1.0INCH	Specifies the distance of print from the left hand edge of the paper.
TOF POSITION	0.0INCH ~ 1.0INCH	Specifies the distance of print from the top edge of the paper.
FORM LENGTH	11 INCH 11.7 INCH 12 INCH	Specifies the length of paper.
LINE LENGTH	80 COLUMN; 136 COLUMN	Specifies the number of characters per line.
LF FUNCTION	LF / LF+CR	Selects whether a received line feed character (0Ah) also causes a carriage return.
CR FUNCTION	CR / CR+LF	Selects whether a received carriage return character (0Dh) also causes a line feed.
WHITE PAGE SKIP	OFF / ON	Selects whether blank pages are printed or not.
LINE PITCH	6 LPI; 8 LPI	Specifies the line spacing.
ZERO CHARACTER	NORMAL SLASHED	Sets the zero to be slashed or unslashed.
LETTER O STYLE	DISABLE ENABLE	Specifies the style that replaces 9BH with letter o and 9DH with a zero
SYMBOL SET	IBM-437 (Default Symbol Set only shown)	Specifies a symbol set.
CHARACTER SET	SET-1 SET-2	Specifies a character set.
FONT CONDENSE	12CPI TO 20CPI 12CPI TO 12CPI	Specifies 12CPI pitch for Condense Mode.

PCL EMULATION

This menu controls settings effective when the printer is operating in PCL emulation mode.

ITEM	SETTINGS	EXPLANATION
FONT SOURCE	RESIDENT / RESIDENT2	Specifies the location of the PCL default font. Normally this will be INTERNAL unless additional fonts are installed in the expansion ROM slot or additional fonts have been downloaded to RAM as permanent fonts.
TRAY ID# MP TRAY TRAY 2	1 ~ 4 ~ 59 1 ~ 5 ~ 59	Sets the # to specify the MP tray for the paper feed destination command (ESC&I#H) in PCL5e emulation. Sets the # to specify Tray 2 for the paper feed destination command (ESC&#H) in PCL5e emulation. (Displayed only if Tray 2 is installed).
PEN WIDTH ADJUST	ON/OFF	When minimum width is specified in PCL, sometimes a 1-dot line, looks broken. With PEN WIDTH Adjust set to ON, when the minimum width is specified, the line width will be emphasized so as to look wider than a 1-dot line. With PEN WIDTH Adjust set to OFF, the line will appear as before.
TRUE BLACK	OFF / ON	Selects whether black image data is printed using black toner (ON) or 100% CMY (OFF). (Valid in PCL emulation mode only.)
PRINT MARGIN NORMAL	1/5 INCH 1/6 INCH	Sets the non-printable page area. NORMAL is PCL compatible.
LF FUNCTION	LF / LF+CR	Selects whether a received line feed character (0Ah) also causes a carriage return.
CR FUNCTION	CR / CR+LF	Selects whether a received carriage return character (0Dh) also causes a line feed.
WHITE PAGE SKIP	OFF / ON	Selects whether blank pages are printed or not.
A4 PRINT WIDTH	78 COLUMN 80 COLUMN	Sets the number of columns subject to Auto LF with A4 paper in PCL. This is the value when Auto CR/LF Mode is set to OFF with the 10CPI character.
SYMBOL SET	PC-8 (Default Symbol Set only shown)	PCL symbol set. If the font source and number are changed to one which does not support the selected symbol set, this must be changed to an available symbol set for that font.
FONT PITCH	0.44CPI~ 10.00CPI~ 99.99CPI	Sets the width of the PCL default font in characters/inch (CPI). Default font is the fixed-pitch, scalable font. The value is displayed to the second decimal place Displayed only when the font selected in Font No. is fixed-spacing, scalable font.
FONT NO.	10 ~ 190	Sets the current default font number from the currently selected source.

SYS CONFIG MENU

This menu adjusts general printer settings to suit the way you prefer to work.

ITEM	SETTINGS	EXPLANATION
POW SAVE TIME	1 MIN 2 MIN 3 MIN 4 MIN 5 MIN 10 MIN 15 MIN 30 MIN 60 MIN 120 MIN	Adjusts the idling time before the printer automatically switches into power save mode. In this mode power consumption is reduced to a low level required to just keep the printer operating and ready to receive data. When a job is sent the printer will require a warm-up time of up to 1 minute before printing can begin.
ERROR REPORT	ON OFF	If ON, the printer will print error details when a PostScript Emulation error occurs.
JAM RECOVERY	ON OFF	Specifies whether the printer should perform jam recovery after a paper jam has occurred. If ON, the printer will attempt to re-print any pages lost due to a paper jam once the jam has been cleared.
LOW TONER	CONTINUE STOP	Specifies whether the printer should continue printing even after a low toner condition is detected.
WAIT TIMEOUT	5~40 SEC~300, OFF	Specifies how many seconds the printer will wait when received data pauses before forcing a page eject. In PostScript Emulation mode the job will be cancelled if timeout occurs.
MANUAL TIMEOUT	OFF 30 SEC 60 SEC	Specifies how many seconds the printer will wait for paper to be fed before cancelling the job.
AUTO CONTINUE	ON OFF	Determines whether or not the printer will automatically recover from a memory overflow condition.
CLRABLE WARNING	ONLINE JOB	When ONLINE, non-critical warnings, such as requests for a different paper size, can be cleared by pressing the ON LINE button. When set to JOB, they are cleared when the print job resumes.
NET PS-PROTOCOL	RAW ASCII	Selects PostScript data format for network port.
USB PS-PROTOCOL	RAW ASCII	Selects PostScript data format for USB port.
PERSONALITY	AUTO EMULATION PCL IBM PPR III XL EPSON FX PS3 EMULATION	This item selects which industry standard emulation your printer should use. When set to AUTO, incoming data is examined and the correct emulation is automatically selected each time a print job is received.
AUTO PW OFF TIME	1 HOUR 2 HOURS 3 HOURS 4 HOURS 8 HOURS 12 HOURS 18 HOURS 24 HOURS	Sets the time to switch from idle state to Off mode.

SYS CONFIG MENU (continued)

ITEM	SETTINGS	EXPLANATION
SLEEP TIME	1 MIN 2 MIN 3 MIN 4 MIN 5 MIN 10 MIN 15 MIN 30 MIN 60 MIN 120 MIN	Adjusts the power save time before the printer automatically switches into sleep mode.

COLOR MENU

The printer automatically adjusts color balance and density at appropriate intervals, optimizing the printed output for bright white paper viewed in natural daylight conditions. The items on this menu provide a means of changing the default settings for special or particularly difficult print jobs.

ITEM	SETTINGS	EXPLANATION
DENSITY CONTROL	AUTO MANUAL	If set to AUTO, image density will be automatically adjusted at power on, when a new image drum or toner cartridge is installed, and at intervals of 100, 300 and 500 drum counts. If a 500 drum count interval occurs during a print job it will occur at the end of that job, and will take up to 55 seconds. If set to manual, this adjustment will only be performed when initiated by the next menu item.
CMYK CONVERSION	ON OFF	Setting to "OFF" will simplify the conversion process of CMYK data, which will reduce the processing time. This setting is ignored when Ink Simulation function is used.
CMY100% DENSITY	DISABLE ENABLE	When enabled, black areas are produced using 100% C, M, and Y instead of black. This results in a glossier finish.
UCR	LOW MEDIUM HIGH	Selects limitation of the toner layer thickness. If paper curl occurs in dark printing, selecting MEDIUM or LIGHT sometimes helps reduce curl
INK SIMULATION	OFF SWOP EUROSCALE JAPAN	Selects from a range of industry standard color swatches.
C REG FINE AJST M REG FINE AJST Y REG FINE AJST	-3~0~+3 -3~0~+3 -3~0~+3	Performs fine adjustment of image timing in relation to the black image component.
AJST REGISTRATION	EXECUTE	Performs automatic color registration adjustment. Normally this is done on power on and when the top cover is opened and then closed. This process accurately aligns the cyan, magenta and yellow images to the black image.

COLOR MENU (continued)

ITEM	SETTINGS	EXPLANATION
C DARKNESS	-3~0~+3	Adjusts darkness of each color component (cyan, magenta, yellow and black). Normal setting is 0.
M DARKNESS	-3~0~+3	
Y DARKNESS	-3~0~+3	
K DARKNESS	-3~0~+3	
C HIGHLIGHT	-3~0~+3	Adjusts image density for each color component (cyan, magenta, yellow and black). Normal setting is 0.
C MID-TONE	-3~0~+3	
C DARK	-3~0~+3	
M HIGHLIGHT	-3~0~+3	
M MID-TONE	-3~0~+3	
M DARK	-3~0~+3	
Y HIGHLIGHT	-3~0~+3	
Y MID-TONE	-3~0~+3	
Y DARK	-3~0~+3	
K HIGHLIGHT	-3~0~+3	
K MID-TONE	-3~0~+3	
K DARK	-3~0~+3	
COLOR TUNING	PRINT PATTERN	Selecting this item prints the color tuning pattern to help you adjust the color balance.
ADJUST DENSITY	EXECUTE	Selecting this will activate adjustment of the color density.

MEDIA MENU

This menu provides adjustment to suit a wide range of print media.

ITEM	SETTINGS	EXPLANATION
TRAY1 PAPERSIZE	A4 /A5/ A6/B5/LEGAL14/ LEGAL13.5/LEGAL13/ LETTER/EXECUTIVE 16K(184x260mm) 16K(195x270mm) 16K(197x273mm) CUSTOM HAGAKI	Selects the size of paper loaded in Tray 1 (upper tray if both trays installed). For CUSTOM setting see XDIMENSION and Y-DIMENSION in "Print menu" in "10.4 Menus" section.
UNIT OF MEASURE	INCH MILLIMETER	Selects the unit of measure. Note: The default setting varies depending on the sales area.
MPT MEDIAWEIGHT	LIGHT MEDIUM LIGHT MEDIUM HEAVY ULTRA HEAVY1 ULTRA HEAVY2	Selects the media weight to be fed from the multi-purpose tray.

MEDIA MENU (continued)

ITEM	SETTINGS	EXPLANATION
MPT MEDIATYPE	PLAIN LETTERHEAD LABELS BOND RECYCLED CARD STOCK ROUGH GLOSSY USER TYPE 1 USER TYPE 2 USER TYPE 3 USER TYPE 4 USER TYPE 5	Selects the type of media to be fed from the multi-purpose tray so that the printer can adjust its internal parameters to better accommodate the selected type of media. Note: USERTYPE _n are displayed only if registered in the host PC/Server.
MPT PAPERSIZE	A4 A5 A6 B5 LEGAL14 LEGAL13.5 LEGAL13 LETTER EXECUTIVE 16K(184x260mm) 16K(195x270mm) 16K(197x273mm) CUSTOM COM-9 ENVELOPE COM-10 ENVELOPE MONARCH ENV DL ENVELOPE C5 ENVELOPE HAGAKI OUFUKU HAGAKI NAGAGATA #3 NAGAGATA #4 YOUGATA #4 FUTO A4 INDEX CARD	Selects the size of paper to be fed from the multi-purpose tray. For CUSTOM setting see X-DIMENSION and Y-DIMENSION in "Print menu" in "10.4 Menus" section.
TRAY2MEDIaweIGHT	LIGHT MEDIUM LIGHT MEDIUM HEAVY ULTRA HEAVY1	Adjusts the printer for the weight of paper stock loaded in this tray (if installed).

MEDIA MENU (continued)

ITEM	SETTINGS	EXPLANATION
TRAY2 MEDIATYPE	PLAIN LETTERHEAD BOND RECYCLED CARD STOCK ROUGH GLOSSY USER TYPE 1 USER TYPE 2 USER TYPE 3 USER TYPE 4 USER TYPE 5	Selects the type of media loaded in this tray (if installed). This will help the printer to adjust its internal operating parameters, such as engine speed and fusing temperature, to better accommodate the media to be fed. For example, letterhead may benefit from a slightly lower fusing temperature to ensure that its ink does not offset. Note: USERTYPE _n are displayed only if registered in the host PC/Server.
TRAY2 PAPERSIZE	A4 /A5/ B5/LEGAL14/ LEGAL13.5/LEGAL13/ LETTER/EXECUTIVE 16K(184x260mm) 16K(195x270mm) 16K(197x273mm) CUSTOM	Selects the size of paper loaded in Tray 2 (lower) if installed. For CUSTOM setting see X-DIMENSION and Y-DIMENSION in "Print menu" in "10.4 Menus" section.
TRAY1MEDIaweIGHT	LIGHT MEDIUM LIGHT MEDIUM HEAVY ULTRA HEAVY1	Adjusts the printer for the weight of paper stock loaded in this tray.
TRAY1 MEDIATYPE	PLAIN LETTERHEAD BOND RECYCLED CARD STOCK ROUGH GLOSSY USERTYPE1 USERTYPE2 USERTYPE3 USERTYPE4 USERTYPE5	Selects the type of media loaded in this tray. This will help the printer to adjust its internal operating parameters, such as engine speed and fusing temperature, to better accommodate the media to be fed. For example, letterhead may benefit from a slightly lower fusing temperature to ensure that its ink does not offset. Note: USERTYPE _n are displayed only if registered in the host PC/Server.

PRINT MENU

This menu provides adjustment of various print job related functions.

ITEM	SETTINGS	EXPLANATION
COPIES	1-999	Enter the number of copies of a document to be printed from 1 to 999.
Y DIMENSION	127MILLIMETER (5.0INCH) ~ 279MILLIMETER (11.0INCH) ~ 297MILLIMETER (11.7INCH) ~ 1321MILLIMETER (52.0INCH)	Specifies paper length of Custom paper as a default value. Sets a paper size in the same direction as the paper run direction.
X DIMENSION	64MILLIMETER (2.5INCH) ~ 210MILLIMETER (8.3INCH) ~ 216MILLIMETER (8.5INCH)	Specifies paper width of Custom paper as a default value. Sets a paper size at right angles to the paper run direction.
EDIT SIZE	CASSETTE SIZE A4 /A5/ A6 / B5 LEGAL14 LEGAL13.5 LEGAL13 LETTER EXECUTIVE 16K(184x260mm) 16K(195x270mm) 16K(197x273mm) CUSTOM COM-9 ENVELOPE COM-10 ENVELOPE MONARCH ENV DL ENVELOPE C5 ENVELOPE HAGAKI OUFUKU HAGAKI NAGAGATA #3 NAGAGATA #4 YOUGATA #4 FUTO A4 INDEX CARD	Sets the size of the printable page area to match the size of paper in use. This is not the same as the physical paper size, which is always slightly larger. For dimensions of physical page sizes, see "Paper Recommendations" section in this guide.
LINES PER PAGE	5~60~64~128LINES	Sets the number of lines of text per page when raw text is received from systems other than Windows. The default for A4 portrait is 64, and for Letter is 60. - (PCL only)
ORIENTATION	PORTRAIT LANDSCAPE	Selects default page orientation between portrait (tall) and landscape (wide).

PRINT MENU (continued)

ITEM	SETTINGS	EXPLANATION
MONO-PRINT SPEED	AUTO COLOR SPEED NORMAL SPEED	Sets the monochrome print speed. Prints at the most appropriate speed for page process if Auto is set. Prints always at the color print speed if Color is set. Prints always at the monochrome print speed if Normal is set.
TONER SAVE COLOR	ALL EXCEPT 100% BLACK	Specify toner save for 100% black. All: Enables toner save for all colors. Except 100% Black: Disables toner save for 100% black.
TONER SAVE LEVEL	OFF LOW MIDDLE HIGH	Set the toner save level.
RESOLUTION	600DPI 600x1200DPI 600DPI M-LEVEL	Sets the default resolution for printing (dots per inch). 600x1200DPI uses more memory and requires more time to process, but prints at a higher quality.
OVERRIDE A4/LT	YES NO	If enabled, when the paper size of a job is set to A4 but there is no A4 set in the printer, if there is Letter paper in the printer, the job will be printed on Letter paper without requesting the user to fill the paper tray with A4 paper. Similarly, when the paper size of a job is set to Letter but there is no Letter set in the printer, if there is A4 paper in the printer, the job will be printed on A4 paper without requesting the user to fill the paper tray with Letter paper.
MEDIA CHECK	ENABLE DISABLE	Determines whether the printer check the size of paper loaded matches that required for the document sent to print.
MP TRAY USAGE	DO NOT USE WHEN MISMATCH	If a document to be printed demands a paper size not installed in the selected tray, the printer can automatically feed from the multi-purpose tray instead. If this function is not enabled, the printer will stop and request the correct size of paper to be loaded.
TRAY SEQUENCE	DOWN UP PAPER FEED TRAY	Determines tray sequence order when automatically switching.
AUTO TRAY SWITCH	ON OFF	If two trays contain identical paper, the printer can switch to an alternative source when the current tray runs out in the middle of a print job.
PAPER FEED	TRAY1 TRAY2 MP TRAY	Selects the default tray for paper feed, Tray 1 (upper), Tray 2 (lower, if installed) or MP Tray (multi-purpose tray).
DUPLEX LAST PAGE	SKIP BLANK PAGE ALWAYS PRINT	When Skip Blank Page is selected and a print job has an odd number of pages, the final page will be printed as Simplex. When Always Print is selected and the print job contains an odd number of pages, the final page will be printed as Duplex.
DUPLEX	ON OFF	Switches the Duplex (2 sided) function ON/OFF.

MEMORY MENU

Not displayed as default. This menu is displayed only when set to ENABLE in OP MENU of Administrator menu.

This menu sets the conditions of memory allocated to the buffer and resource.

ITEM	SETTINGS	EXPLANATION
RECEIVE BUF SIZE	AUTO 0.5MB 1MB 2MB 4MB 8MB 16MB 32MB	Sets the size of the receive buffer.
RESOURCE SAVE	AUTO OFF 0.5MB 1MB 2MB 4MB 8MB 16MB 32MB	Sets the size of the resource saving area

SYS ADJUST MENU

Not displayed as default. This menu is displayed only when set to ENABLE in OP MENU of Administrator menu.

ITEM	SETTINGS	EXPLANATION
X ADJUST	+2.00MILLIMETER ~ 0.00MILLIMETER ~ -2.00MILLIMETER	Adjusts the position of a whole print image in the direction perpendicular to the direction the paper runs, that is horizontally, in 0.25 mm increments. Any parts of the print image that are outside the printable area as a result of this shift will be cropped.
Y ADJUST	+2.00MILLIMETER ~ 0.00MILLIMETER ~ -2.00MILLIMETER	Adjusts the position of a whole print image in the direction the paper runs, that is vertically, in 0.25 mm increments. Any parts of the print image that are outside the printable area as a result of this shift will be cropped.
DUPLEX X	ADJUST +2.00MILLIMETER ~ 0.00MILLIMETER ~ -2.00MILLIMETER	When printing the reverse page of a duplex job, adjusts the position of the whole print image in the direction that is perpendicular to the direction the paper runs, that is horizontally, in 0.25 mm increments. Any parts of the print image that are outside the printable area as a result of this shift will be cropped.
DUPLEX Y	ADJUST +2.00MILLIMETER ~ 0.00MILLIMETER ~ -2.00MILLIMETER	When printing the reverse page of a duplex job, adjusts the position of the whole print image in the direction the paper runs, that is vertically, in 0.25 mm increments. Any parts of the print image that are outside the printable area as a result of this shift will be cropped.

SYS ADJUST MENU (continued)

DRUM CLEANING	ON OFF	Sets whether to rotate the drum in idle prior to printing in order to reduce any horizontal white lines. CAUTION: Each additional rotation will shorten the ID life by that amount.
HEX DUMP	EXECUTE	Prints out data received from the host PC in hexadecimal Dump. Turning off the power supply switch restores Normal Mode from HEX Dump Mode.

ADMINISTRATOR MENU

This menu should only be changed by the System Administrators. In order to gain access to this menu, follow the instructions in “10.3 How to change the settings - Administrator” section.

This menu is in ENGLISH only.

ITEM	SETTINGS	EXPLANATION
ENTER PASSWORD		xxxxxxxxxx Enter a password to gain entry to the Admin menu. Password should be from 6 to 12 digits of alpha/numeric characters (or mix) The default value is “aaaaaa”
OP MENU	ALL CATEGORY	ENABLE DISABLE Set up ENABLE/DISABLE condition for all categories in USERS MENU.
	PRINT JOBS MENU	ENABLE DISABLE Set up ENABLE/DISABLE condition for PRINT JOB MENU category. If DISABLE is selected, PRINT JOBS MENU category of USERS MENU will not appear. Display Condition: SD card must be installed.
	INFORMATION MENU	ENABLE DISABLE Set up ENABLE/DISABLE condition for INFORMATION MENU category. If DISABLE is selected, INFORMATION MENU category of USERS MENU will not appear.
	PRINT MENU	ENABLE DISABLE Set up ENABLE/DISABLE condition for PRINT MENU category. If DISABLE is selected, PRINT MENU category of USERS MENU will not appear.
	MEDIA MENU	ENABLE DISABLE Set up ENABLE/DISABLE condition for MEDIA MENU category. If DISABLE is selected, MEDIA MENU category of USERS MENU will not appear.
	COLOR MENU	ENABLE DISABLE Set up ENABLE/DISABLE condition for COLOR MENU category. If DISABLE is selected, COLOR MENU category of USERS MENU will not appear.

ADMINISTRATOR MENU (continued)

ITEM	SETTINGS	EXPLANATION	
OP MENU (cont.)	SYS CONFIG MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for SYS.CONFIG MENU category. If DISABLE is selected, SYS.CONFIG MENU category of USERS MENU will not appear.
	USB MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for USB MENU category. If DISABLE is selected, USB MENU category of USERS MENU will not appear.
	NETWORK MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for NETWORK MENU category. If DISABLE is selected, NETWORK MENU category of USERS MENU will not appear.
	MEMORY MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for MEMORY MENU category. If DISABLE is selected, MEMORY MENU category of USERS MENU will not appear.
	SYS ADJUST MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for SYS.ADJUST MENU category. If DISABLE is selected, SYS.ADJUST MENU category of USERS MENU will not appear.
	MAINTENANCE MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for MAINTENANCE MENU category. If DISABLE is selected, MAINTENANCE MENU category of USERS MENU will not appear.
	USAGE MENU	ENABLE DISABLE	Set up ENABLE/DISABLE condition for USAGE MENU category. If DISABLE is selected, USAGE MENU category of USERS MENU will not appear.
	NEARLIFE STATUS	ENABLE DISABLE	Set LCD panel control at the time of near-life warning for drum, fuser and belt. Enable: Display a near-life warning. Disable: Do not display a near-life warning.
	LIFE WARNING	ENABLE DISABLE	If DISABLE is selected, the printer does not display life warning after cover opening and closing Display Condition: NEARLIFE STATUS is set to DISABLE.
CONFIG. MENU	NEARLIFE LED	ENABLE DISABLE	Enables/disables illumination of front panel LED when "near-end-of-life" warning of a toner, drum, fuser, or belt occurs. Attention LED is lit when setting is enabled, inhibited when disabled.

ADMINISTRATOR MENU (continued)

ITEM	SETTINGS		EXPLANATION
CONFIG. MENU (cont.)	ECO MODE	ON OFF	When ON, if the machine is in power save mode and you send a small print job (1 or 2 pages), the machine will print the job without warming the fuser to the "normal" operating temperature beforehand. When you change the setting and exit the Admin Menu, the machine will power cycle then the following message is displayed "PLEASE POWER OFF/ON". Switch the power off then turn the machine back on.
	HIGH HUM. MODE	ON OFF	If moistened paper (*) is curled significantly after printing, change the setting to ON. After ON is selected, the warm-up time before printing may take a little longer. (*) Moistened paper means paper that has been left in a high humidity environment.
SECURITY MENU	JOB LIMITATION	OFF ENCRYPTED JOB	Job limitation mode control. Jobs other than specified ones are rejected.
LANGUAGE MENU	LANG INITIALIZE	EXECUTE	Initialise the message file loaded in FLASH MEMORY. If NO is selected, the machine will go back to the source menu. The procedure for clearing the disk will start immediately after the menu and machine reboot.
CHANGE PASSWORD	NEW PASSWORD	xxxxxxxxxxxx	Set a new password for entering the administrator's menu. Password should be from 6 to 12 digits of alpha/numeric characters (or mix). The default value is "aaaaaa" The printer will restart after the ADMIN MENU.
	VERIFY PASSWORD	xxxxxxxxxxxx	Verification of above.

PRINT STATISTICS

This menu should only be changed by the System Administrators. In order to gain access to this menu, follow the instructions in "10.3 How to change the settings - administrator" section, but hold down the Menu button instead of the OK button. In this case, the default password is 0000.

This menu is in ENGLISH only.

ITEM	SETTING	EXPLANATION
ENTER PASSWORD	nnnn	Enters a password to enter Print Statistics menu. The default password is "0000." "Print Statistics" category is not shown when Print Statistics function is not supported.
USAGE REPORT	ENABLE/ DISABLE	Enables/Disables the printing of the Usage Report. When changing a setting value, the printer is rebooted.

PRINT STATISTICS (continued)

GROUP COUNTER		ENABLE/ DISABLE	Specifies if the Group counter is displayed in the Usage Report Print. Enable: Displayed, Disable: Not displayed. Conditions for display: Enable must be selected in Print Statistics > Usage Report.
SUPPLIES REPORT		ENABLE/ DISABLE	Indication of frequency of consumable exchange/non indication is set. When Enable is set, also the maintenance counter is indicated in together. Conditions for display: Enable must be selected in Print Statistics > Usage Report.
RST MAIN CNT		EXECUTE	Zeros the counter
CHANGE PASSWORD	NEW PASSWORD	****	Sets a new password to enter Print Statistics menu.
	VERIFY PASSWORD	****	Verifies the change