Xerox 4850/4890 HighLight Color
Laser Printing Systems
Operator Command Summary

SYSTEM COMMANDS

This section lists the syntax and the use of the system commands available for the Xerox 4850 and 4890 HighLight Color Laser Printing Systems (LPS). For details on the parameters, refer to the Xerox 4850/*4890 HighLight Color LPS Command Reference.* Default parameters are underlined.

COMMAND	DESCRIPTION
ABORT [*job-id*|I|O]	Aborts operation of nonprint utilities, removes jobs from the queue, or discontinues input or output system processing.
ABORT ENTRY [ALL|resource attribute|#entry-string]	Aborts entries in the queue.
ACCOUNT [ADD|DELETE],[*department*][LIST|WRITE] [,EBCDIC|,ASCII] [,1600|,6250][,CLEAR]	Creates and updates the list of user names for which accounting information is maintained.
ALIGN [[/300|/600][*scans*],[*dots*],[TEST]]	Aligns the laser image with the paper.
B	Boots the operating system.
BC	Boots the system from a 1/4 inch cartridge tape.
BD	Boots the system from the disk.
BF	Boots the SAFES system from a floppy disk.
BT	Boots the SAFES system from an open-reel tape.
BX	Boots the SAFES system from a 1/2 inch cartridge tape.

COMMAND	DESCRIPTION
BLADE [ENABLE|DISABLE]	Enables or disables the printer blade.
CANCEL [*job-id*|I|O]	Removes a job from the system, cancels a report, or discontinues certain system processing.
CANCEL ENTRY [ALL|*resource attributes*|#*entry-string*]	Cancels entries in the queue.
CLEAR QUEUE [NOF|OWF|DWF|NWF:*n.m*]	Erases all entries in the print queue database and resets warning and frequency flags by reinitializing the database.
CLP [*clu-name*][/[-]A][+| -] [[*n*] | [*n*$_1$1,...*n*$_n$]] [SET] [ALL][/NR]	Defines or deletes preferred trays for a cluster, or displays all clusters with their associated information.
CLUSTER [*clu-name*] [+| -] [[*n*] | [*n*$_1$1,...*n*$_n$]] [SET] [ALL][/NR]	Establishes or deletes current trays for a cluster, or displays all information for all clusters with current trays.
COMPRESS [*disk-id*, [*disk-id*,...]][V]	Identifies corrupted files, and compresses files and directories.
CONTINUE [I|O|Q]	Resumes input, QM, or output processing.
COPY [*disk-id*]*input-file-id* [*disk-id*]*output file-id*	Copies a disk file on the system disk.
COPY [TAPE|CARTRIDGE] WRITE[/BF:*n*] LABEL{*input-file-id* [*output-file-id*] | *file-id*|*file-type*|ALL}	Adds new files after the existing files on a tape.
COPY [TAPE|CARTRIDGE] WRITE [EBCDIC|ASCII] *file-id*	Copies source files, such as .FSL or .JSL files, to tape.
COPY [TAPE|CARTRIDGE] [READ] LABEL [REVIEW] {*input-file-id* [*output file-id*] | *file-id*|NEXT|ALL|*file-type*} [*disk-id*]	Restores tape files to disk.
COPY {TAPE|CARTRIDGE} [EBCDIC|ASCII] *file-id*	Copies an unlabeled, unblocked, EBCDIC or ASCII, 9-track, and 1600 (or 6250) bpi tape.
DARKNESS [*n*,[COLOR|BLACK]]	Increases or decreases the contrast of the black and color ink printed on documents.

COMMAND	DESCRIPTION
DCU CAPTURE [CONSOLE] [ON	OFF] [FOR [*n*] [*days*]] [REMINDER [ON	OFF	*m*]]	Starts or stops logging of all LPS console entries and system console messages.
DCU DELETE [ALL	*ending date*]	Deletes all data logged in the file or deletes all data through the specified date.
DCU EXIT	Stops DCU and unloads the DCU processing task from the system.
DCU FORMAT [CONSOLE] [DISPLAY] [*starting date* [*time*]	LAST [15	*n*]] [*ending date* [*time*]]	Displays the data logged in the file.
DCU FORMAT [CONSOLE] PRINT [*starting date* [*time*]LAST [15	*n*]] [*ending date* [*time*]	Prints the data logged in the file.
DCU HELP	Displays the syntax for the DCU commands.
DCU REMINDER [ALL	CONSOLE] [ON	OFF	*n*]	Sets and displays the current setting of the reminder message device and time interval between messages.
DCU RESET	Deletes all data logged in the file and stops DCU logging.
DCU SHOW [STATUS	DATES	LOGS	VERSIONS]	Checks whether LPS console entries and system console messages are being logged.
DELETE [*disk-id*]*file-id*[,*file-id*,...]	Deletes a file from a system disk.

COMMAND	DESCRIPTION
DRAIN	Prints all completed pages without ending the job in progress.
@DRAIN	Changes the timeout interval for the Automatic Drain feature for online printing.
DSR [CARTRIDGE | TAPE][1600][,*disk-id*[,*disk-id*,...]][,L]	Backs up the entire system on tape or cartridge.
EDIT [*disk-id*][*filename.file-type* | @*filename*[*file-type*]]	Creates a source file, accesses a source file, or executes a file.
ENDJOB	Marks the current LPS job as terminated and prints all the remaining pages in the print file.
FFCG [*profile-label*|SHOW]	Loads the personality profile (text file FCG.LIB) into printer memory.
FCHECK [/PR] [/EXP | /EXG] [*disk-id*]	Displays or prints data about file fragmentation on a disk.
FCU *file-id.file-type*,'*ink-name*' [,NOSUBSTITUTION]	Converts form, logo, and image (.FRM, .LGO, .IMG) files not in color format to monochrome color format.
FEDIT	Invokes the font editor.
FEED [MAIN|AUX|AUTO | *tray-number*|*cluster-name*]	Selects the input paper trays or makes selection automatic.
FEX *profile-label*	Generates multiple data set test cases through a third-party finishing device connected to the printer.
FID [*disk-id*]*file-id file-type*	Generates a command file listing all disk files with the specified file-type.
FILE [*disk-id*] [*file-id*][/*filename*[.*file-type*],[*leading string*],[*trailing string*]]	Displays the filenames in the specified disk file directory. Also specifies a file into which the displayed information, defined by file-id, can be stored.
FILE/EX [*disk-id*][*file-id*][,*file-id*,...]	Displays an extended list of all the file characteristics of a given file-id.
FILE [*disk-id*][*file-id*]/SORT, *filename*[.*file-type*]	Sorts a list of files by file-type to print or display.

COMMAND	DESCRIPTION
FIX [*file-type*	*file-id*[,*file-id*,...]]	Modifies licensed and standard fonts and logos, and formats the font or logo matrix so it can be printed by your printer's IG version.
FLF CLEAR	ERASE	Erases all files on a floppy disk (except Y files).
FLF CREATE [[DENSITY=<u>LOW</u>	HIGH][, SECTORCHECK=<u>YES</u>	NO]]	Creates a bootable floppy disk.
FLF DUPLICATE	FLD	Duplicates a bootable or non-bootable floppy disk.
FLF END	Terminates an FLF session.
FLF FORMAT [[DENSITY=<u>LOW</u>	HIGH][, SECTORCHECK=<u>YES</u>	NO]]	Formats and initializes a floppy disk for your LPS.
FLF HELP	Displays a summary of the console commands.
FLF LABEL ["*label name*"]	Changes the volume label on a floppy disk.
FLOPPY CLEAR	Deletes all files (except .Y files) from the floppy disk.
FLOPPY DELETE *file-id*	Erases a file on the floppy disk.
FLOPPY FCHECK	Determines the number of unusable sectors on the floppy disk.
FLOPPY FILE [*file-type*]	Displays a list of the files on the floppy disk.
FLOPPY FORMAT [[DENSITY=<u>LOW</u>	HIGH][,SECTORCHECK=<u>YES</u>	NO]]	Formats and initializes a floppy disk.
FLOPPY LIST [*file-id*]	Prints a list of the files in each directory.
FLOPPY RESTORE [REVIEW] [*disk-id*] {*input-file-id*	*output-file-id*	*file-id*	*file-type*	ALL}	Copies files from the floppy disk to a system disk.

COMMAND	DESCRIPTION
FLOPPY SAVE [REVIEW] [*disk-id*] {*input-file-id* | *output-file-id* | *file-id* | *file-type* | ALL}	Copies one or more files from the system disk to the floppy disk.
FONTS [*number*]	Optimizes the reallocation of task memory by specifying the maximum number of fonts the system keeps resident in memory during a print job.
FORMS [*number*]	Optimizes the allocation of task memory by specifying the maximum number of forms the system keeps resident in memory during a print job.
GRAPHIC [*number*]	Optimizes the allocation of task memory by specifying the maximum number of graphics the system keeps resident in memory during a print job.
HARDCOPY {*filename* | *mask*}.IMG [,D][,*copies*][,([*vpos* [*in* | *cm* | *dots*]],[*hpos*[*in* | *cm* | *dots*]][[,L | ,P][,*n*[/*d*]]])]	Samples graphic image files.
HIP	Invokes both the HIP ONLINE and the HIP START commands. It also loads the HIP processor for the last host loaded.
HIP ABORT [SEND] [*jid*[,...] | ALL]	Removes all jobs or the specified jobs from the HIP internal queue.
HIP CHANGE *jidname* TO *filename*[.*file-type*]	Stores a HIP spooled data file as a standard printer file on disk to print it later.
HIP ECHO {START *server-name* | STOP}	Enables HIP to start or stop the XNS echo test.
HIP END or HIP EXIT	Terminates HIP processing at the earliest moment.
HIP HOST {871 | DMR | XNS | XPF | XPS}	Selects a HIP communication mode.
HIP JOBS	Checks the status of jobs in the queue.

COMMAND	DESCRIPTION
HIP LOG [RESET|START|STOP]	Checks the XNS log filing.
HIP OFFLINE [IMMEDIATE]	Enables the system to go offline from a host and stop accepting jobs.
HIP ONLINE [ALL]	Starts the HIP task with the default specified host as defined in HIP.LIB.
HIP RESET	Clears the HIP queue.
HIP SEND [*filename.*]*type*	Sends files from from the LPS to the host through the host interface processor.
HIP SHOW BUFFER	Displays a message on the system controller display showing the current status of the HIP spooling buffer.
HIP SHOW ECHOSERVERS	Displays a list of the echo servers that are available to run an XNS echo test.
HIP SHOW HOSTS	Displays a message listing the currently available hosts.
HIP SHOW JOBS [*parameters*]	Displays the current state of the HIP task and a selected list of jobs in the internal queues.
HIP SHOW LOG [*parameters*]	Displays the current state of the HIP task and a list of all the log entries.
HIP SHOW VERSION	Checks the HIP processing version.
HIP SJC	Abbreviates the HIP SHOW JOBS CONTINUE command, which continues the HIP job status display.
HIP SLC	Abbreviates the HIP SHOW LOG CONTINUE command, which continues the XNS log display.
HIP START [DUMP][*job-id*[,...]]	Starts or restarts processing of jobs in the HIP queue.
HIP STOP	Stops submitting HIP jobs to print processing.
HOSTCOPY	Accepts files transmitted from the host computer and stores them on the LPS system disk.

COMMAND	DESCRIPTION
IFU COMPRESS	Removes unused space from the mapping tables in IPFNTS.SYS, deletes unreferenced font files, and consolidates fragmented .IPM files.
IFU COPY [TAPE	FLOPPY	CARTRIDGE][READ	WRITE] *Interpress-font-name*	Copies printer font files and their associated mappings from the LPS internal disk storage to and from external media.
IFU DEFAULT *Interpress-font-family-name*	Establishes the default Interpress master font family used to print an Interpress master that does not specify a font name.
IFU DELETE *Interpress-font-name*	Deletes the LPS files associated with an Interpress font or with a family of Interpress fonts.
IFU FDR	Recreates the font directory file after upgrading the operating system, if the font directory is corrupted.
IFU [DISK	TAPE	CARTRIDGE	FLOPPY] **FILE**[/EX {*Interpress-font-family name*	*Interpress-font-name*}]	Reviews on screen the names and characteristics of the Interpress fonts that were written to the medium.
IFU IPFNTS [IPFNTS	*Interpress-fonts-jsl*]	Compiles the mapping information in the Interpress fonts JSL file into the Interpress font environment.
IFU [DISK	TAPE	CARTRIDGE	FLOPPY] **LIST**[/EX {*Interpress-font-family name*	*Interpress-font-name*}]	Prints one to 674 duplex pages reporting the names and characteristics of Interpress fonts that were written to the disk, tape, cartridge, or floppy disk.
IFU PRINTER *printer-name*	Establishes the name of the LPS printer in the IPFNTS.SYS file.
IFU SUBSTITUTION *Interpress-font-name, substitution-priority*	Changes the substitution criteria for a single font family.
IFU [TAPE	CARTRIDGE] **MOVE** *n* [FILES]	Positions a tape or cartridge a specified number of files forward or backward before issuing an IFU COPY READ, LIST, or FILE command.
IFU [TAPE	CARTRIDGE] **REWIND**	Rewinds the tape or cartridge.
IFU [TAPE	CARTRIDGE] **UNLOAD**	Unloads the tape or cartridge from the drive.

COMMAND	DESCRIPTION
IFU [TAPE	CARTRIDGE] VOLINIT [1600	6250]	Initializes the tape or cartridge in preparation for an IFU COPY WRITE command.
IFU SAMPLE *Interpress-font-name*	Prints sample pages for a single Interpress font.
IMAGE {DUMP	PRINT	FIX} *filename.file-type*[/EXPAND	/VERBOSE	/STATISTICS	/ALL [(*scanline start, scanline end*)]]	Displays, fixes, or prints the content of IMG files in compressed and decompressed format.
INITIALIZE QUEUE [*nnnn*] [NOF	OWF	DWF	NWF:*n.m*]	Erases the existing print queue database, creates a new print queue database, sets its size and its warning and frequency flags, and initializes it.
JOBS [ALL	QUEUE	#*entry-string*	*n*	*report-attribute*] [CLASSIC	BRIEF	FULL]	Displays the status of the system and the documents in the print queue.
LIGHT [ENABLE	DISABLE	OFF]	Enables or disables the attention light, or turns off the light without disabling it.
LIST [*disk-id*][*file-id*][/*filename*[.*file-type*],[*leading string*],[*trailing string*]]	Prints the list of all files on the disk.
LIST/EX [*disk-id*][*file-id*][,*file-id*,...]	Prints an extended list of all the file characteristics of a given file-id.
LIST [*disk-id*][*file-id*]/SORT, *filename*[.*file-type*]	Sorts a list of files by file-type to print.
LOGON *logon-level [password]*	Logs on to the LPS at levels 1, 2, 3, 4, or 5. Also, changes the logon passwords.
MOVE *n* [FILES	BLOCKS]	Physically positions a magnetic tape or cartridge by a specified number of files or blocks either forward or backward.
MOVE # *entry-string* [BEFORE	AFTER] #*entry* or MOVE # *entry-string* [TOP	BOTTOM]	Reorders entries in the queue.

COMMAND	DESCRIPTION
OCS	Displays the system OSS version information.
OFFLINE	Moves the LPS from online to offline status.
ONLINE	Prepares the printer for online direct channel attachment data transmission.
PQA	Displays current settings.
PQA [CONTINUE|STOP] [,*papertray*|,*cluster*] [,S|,D]	Initiates PQA with current or operator determined settings and /parameters.
PQA CANCEL	Cancels entered, but not yet run, PQA command.
PQA START	Initiates PQA using current settings.
PROBLEM	Logs system problems and generates the six-digit dispatch code requested by the LPS service representative.
For single device initialization: PSC [CSI|RIP [0|1|2|3]|AIP|CRIB|SCSI] For multiple device initialization: PSC [CSI],[RIP [0|1|2|3]],[AIP],[CRIB],[PSC],[SCSI]	PSC initializes the printed wire board assemblies (PWBAs) and loads the software they execute during printing operations.
PSTATUS	Verifies the status of the printer.
PURGE [<u>D</u>|P|F|*disk-unit #*]	Overwrites deleted files with a meaningless pattern.
RCU *command*[,*class*]	Restricts the use of system commands and tasks (PDL, FDL, OSDS, and so on) to the specified logon class.
REALLOCATE [*ddd*|?|!] [,*nnn*|?|!]	Sets the size of the print file on the system disk.

COMMAND	DESCRIPTION
REPORT [ACTIVITY	USER] [,PRINT] [,DISPLAY] [,CLEAR] or REPORT [BILLING] [,PRINT] [,DISPLAY]	Generates customer billing reports, system activity reports, and user accounting reports.
RESET	Stops all system processing activity, removes all jobs from the queue, cycles pages in printer path to the tray.
REVIEW [*disk-id*] {*file-type*	*file-id*}[,*file-type,...*	,*file-id,...*]	Reviews a specified file, each file of a specified file type, a specified set of files, or a specified set of file types with the option to delete each file.
REWIND	Rewinds the tape or cartridge.
RNAME *old-file-id new-file-id*	Changes the name of a file.
SAMPLE *filename$_1$*	*mask* [.FRM	.FNT	.LGO] [,D] [,*copies*][,INKS=*ink-name*	(*ink-name*[,*ink-name,...*)]	*filename$_2$.file-type$_2$*]	Requests a sample print while a job is printing, or to print a form, logo, image file, or font set when the system is idle.
SAMPLE *filename$_1$*.TST[,D] [INKS=[*ink-name*	(*ink-name* [,*ink-name*],...)	*filename$_2$.file-type$_2$*]	Prints up to 32,767 copies of a form.
SAMPLE [*filename$_1$*	*mask*][.IMG][,D][,*copies*][,([*vpos*[*in* | *cm* | *dots*]],[*hpos*[*in* | *cm* | *dots*]][[,L | ,P][,*n*[/*d*]])][,INKS = *ink-name*	(*ink-name*[,*ink-name*],...)	*filename$_2$.file-type$_2$*]	Prints samples of .**IMG** files.
SCALE *input-filename.file-type$_1$* [*output-filename.file-type$_2$*] [/a/b/o/5]	Converts files from 300 spi to 600 spi.
SCHEDULE [SINGLE	MULTIPLE	RECEIVED	*#entry-string*]	Selects the scheduling mode (single, multiple, or received).
SECURE *filename.file-type*	Denies access to the specified files from logon levels 1 through 4.

COMMAND	DESCRIPTION
SELECT [1[,SAMPLE]	2[,SAMPLE]	E[,SAMPLE]	AUTO	TRAY]	Specifies the active output tray or allows the system to select it automatically.
SEPARATE [OFF]	Sends the next output report processed to the other output tray.
SET QUEUE DISPLAY [BRIEF	FULL	CLASSIC]	Specifies the type of information to display in the print queue.
SETTIME {[*mm/dd/yy*	*mmm-dd-yy*	*dd-mmm-yy*] [*hh:mm*[*:ss*]]}	Sets the system time and date.
@SETTMO	Changes the maximum period the system waits before sending the DEVICE END status to the host.
SFC	Converts the QUE.SYS file to STAFIL.SYS.
SFC SAVE [[*filename*][.*file-type*]]	Gains access to the QUE.SYS data file and copies it to a temporary file for storage or archival.
SFC SFS *filename* [,[SIMPLEX	DUPLEX	TEST][,[*c*][,*num*]]]	Converts the QUE.SYS file to STAFIL.SYS and prints a status report.
SFC SFS DISPLAY [,SHORT	COMPLETE][,*num*]	Converts the QUE.SYS file to STAFIL.SYS and displays the status file entries.
SFC SFS HARDCOPY [,[SHORT	COMPLETE] [,[SIMPLEX	DUPLEX] [,*copies*][,*num*]]	Converts the QUE.SYS file to STAFIL.SYS and prints the status report.
SFC SFS HOST [,[*fmt*][,*num*]]	Converts the QUE.SYS file to STAFIL.SYS and formats the status file to transmit to a remote host.
SFC SFS TAPE [,[*fmt*][,[*blk*][,[*den*][,*num*]]]]	Converts the QUE.SYS file to SYSFIL.SYS and saves the status file on a tape.
SFS DISPLAY [,[SHORT	COMPLETE][,*num*]]	Displays print queue database entries.
SFS *filename* [,[SIMPLEX	DUPLEX	TEST][,[*c*][,*num*]]]	Prints the contents of the print queue database in simplex or duplex.

COMMAND	DESCRIPTION
SFS HARDCOPY [,[SHORT	COMPLETE] [,[SIMPLEX	DUPLEX] [,*copies*] [,*num*]]]]	Prints a report of the print queue database contents.
SFS HOST [,[*fmt*][,*num*]]	Formats the print queue database for transmission to a remote host and saves this host format file to the LPS disk, using the filename, SFASEB.MSC.
SFS TAPE [,[*fmt*][,[*blk*][,[*den*][,*num*]]]]	Copies the print queue database to an LPS-labeled tape.
SFS !	Abbreviates the SFS TAPE,EBCDIC,80,1600 command.
SFT	Transfers single files from a DSR tape to a system disk drive.
SHOW QUEUE STATUS	Displays print queue information.
SPACE *n* PAGES	Positions pages forward and backward within the current report.
SPACE *n* REPORTS	Positions a tape or cartridge by logical reports within the limits of the start-of-job tape position and the end-of-data.
SST	Creates a system software tape or cartridge.
START[[*jde-name*][,[*jdl-name*][,[S	M][,*copies*[,REPORTS:$r_1,r_2,...$]]]]]	Submits print jobs.
STITCH [ON	OFF]	Enables or disables stapling. When ON, automatically staples a document with 2 to 50 pages.
STOP [I	O	Q]	Suspends input processing, output processing, or both.
SUBSTITUTE DEVICE	Displays the physical tape or cartridge drive currently associated with the TAPE and CARTRIDGE keywords.

COMMAND	DESCRIPTION
SUBSTITUTE DEVICE *physical device*	Displays information about a specific device.
SUBSTITUTE DEVICE DEFAULT	Assigns the TAPE and CAR keyword to the default physical tape device (CTS for CARTRIDGE and REEL for TAPE).
SUBSTITUTE DEVICE [*physical-device*] FOR [*keyword*]	Assigns a specific physical device to the TAPE or CARTRIDGE keyword.
SUBSTITUTE INK	Displays the current substitute ink status.
SUBSTITUTE INK CANCEL {*ink*|ALL}	Cancels any substitution.
SUBSTITUTE INK {*new ink*} FOR {*old ink*|*color*|ALL} [REPORT|JOB|ALWAYS]	Substitutes an available ink for an ink requested by a job.
SUBSTITUTE INK CURRENT [FOR {*old ink*|*color*|ALL}] [REPORT|JOB|ALWAYS]]	Substitutes the color ink currently in the printer for other color inks.
TAPE [CARTRIDGE] [FIND,*file-id*]	Positions the tape or cartridge preceding the label record of the file.
TAPE [CARTRIDGE] LIST [,PRINT][*/SORT,filename* [*.file-type*]]	Creates a disk file of filenames and sort them alphabetically.
or	
TAPE [CARTRIDGE] LIST [,PRINT] */filename*[*.type*],[*leading string*],[*trailing string*]	
TAPE [CARTRIDGE] NEXT	Displays the next file on the tape or cartridge and positions the tape or cartridge for manipulating that file.
TAPE [CARTRIDGE] REWIND	Rewinds a tape or cartridge.
TAPE [CARTRIDGE] SKIP [*n*]	Positions the tape or cartridge after the specified number of files.
TAPE [CARTRIDGE] UNLOAD	Unloads the tape or cartridge.

COMMAND	DESCRIPTION
TAPE [CARTRIDGE] VOLINIT [,1600 | ,6250]	Initializes a tape or cartridge at 1600 or 6250 bpi.
TIME [ON | OFF]	Verifies the time and date maintained by the system, or turns the display on and off.
TYPE [*disk-id*]*file-id*	Displays a source file without editing the file.
XPS	Resets XPSM accounting.