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                    KONICA MINOLTA magicolor 2430 DL
                          OS-X CUPS driver
                            ReadMe V2.0
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I.   INTRODUCTION

     This Readme file contains special information relating
     to the following items:

     - Connectivity
     - Error Messages
     - PageScope Web Connection
     - Printer Driver
     - Operation Control Panel
     - Direct Print

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II. CONNECTIVITY

     1. Network--If you make any changes in the Network/HTTP
        or Network/SNMP menus, you must restart the printer
        for the changes to take effect.

     2. Network--IPP direct connection with Printer IP address
     is not supported for the Mac CUPS driver. Use one of
     the followings: AppSocket JetDirect; HP JetDirect;
     LPD; LPR. When the LPD is used, make sure to specify
     'lp'for'queue'. viz:
     'lpd://hostname/lp' instead of 'lpd://hostname/queue'

     3. USB--With OS-X 10.3.2, print jobs sent via USB port may
     not be removed from Mac spooler, causing the user having
     to reset the printer, or unplug and re-plug the USB
     cable to send another job. This problem can be resolved
     by upgrading to 10.3.3 or later.

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III. ERROR MESSAGES

     1. Media Jam--Be sure to empty the printer's output
        tray regularly, especially if you print lengthy jobs.
        If the output tray fills up (approximately 200
        sheets of media), the message window displays a
        media jam message, and printing stops.

     2. Duplex Jam--A duplex media jam may occur when
        printing with a paper size mismatch. This is in
        combination with AUTOCONTINUE=ON. Replace the tray
        with the correct paper size specified in the driver.

     3. Invalid Printer Name--An error message may be
        displayed when installing the printer driver. Please
        remove any preceding and following spaces from the
     printer name text string to resolve this problem.

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IV. PAGESCOPE WEB CONNECTION

     1. Job Page--The Job Owner field is always blank.

     2. URL--When entering a URL in the System/Online Assistance
        field, type in 'http:// URL.' PageScope Web Connection
        does not support 'https'

     3. Job Page--Currently "Number of Pages" column
     incorrectly shows a figure of a total number of
     pages of a print job, and "Number of Copies"
     always shows 1 regardless of the actual number
     of the copies. For example, for a job with 3
     copies of 2-page document, "Number of Pages"
     and "Number of Copies" show 6 and 1 respectively.

     4. Job Page--For a duplex job which has an odd number of
     pages, the last blank page is counted and added to the
     total number of pages. Coupled with the above note on
     the Job Page, for example, a job with 2 copies of 7-page
     duplex document would show 16 in the "Number of Pages"
     column.

     5. Administrator Log-in--If you login with a correct
        Administrator password and still received an error
        message "Please log in again with a correct password",
        please check the Security and Privacy setting of your
        browser. In Internet Explorer, please ensure that you
        have Medium security (or lower) and Medium High privacy
        (or lower) settings. In Netscape, please ensure that
        cookies are allowed.

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V.   PRINTER DRIVER

    1. Media Type--The selection of some incompatible
    media types is permitted although they are not
    available from Tray 2. Make sure to select
    a correct media type as instructed in the User's manual.

    2. Paper Size Name--B5(JIS) is the same as JB5. The JB5
    is provided by the system.

    3. Presets--Some print features may not be saved under
    the Presets menu. Those features need to be manually
    re-set each time before printing.

    4. Paper Size/Media Selection--Incorrect selection for
    certain media type and paper size combination may
    cause printer hung-up when Adobe Acrobat is used. The
    print job must be cancelled once and re-select the
    correct paper size and media type as instruced in the
    User's manual.

    5. Add Printer--After installing the Mac CUPS driver
       (OS X v10.2 only), if 'Add a Printer'does not allow
       to add USB Printer, take the following steps:
    1)Open the Print Center.
    2)Click the Add button while holding down the Option
      key.
    3)Select 'Advanced' from the combo box in the 'Printer
      List'.
    4)Select 'mc2430DL' in the Device combo box.
    5)Select 'KONICA MINOLTA' in the Printer Model.
      'magicolor 2430 DL' will display. (This may be done
      automatically after step 4)).
    6)Click the Add button. The new printer will display
      in the Printer List.

    6. Printing Feature Setup--Switching among the multiple
    printers may cause changes to the set printing
    features. Be sure to verify the feature settings
    each time prior to printing with different printers.

    7. Add Customer Paper Size--To create and add a custom
    paper size into the Paper Size List, click File ->
    -> Page Setup -> Settings and select 'Custom paper
    size'. To choose the saved custom paper size, go to
    Page Setup -> Settings -> Paper Size.

    8. Driver Version--To find out the driver printer version
    number, go to /Library/Receipts directory, and click
    on the magicolor2430DL.pkg. Click the File menu and
    then click 'Get Info'. The package version will
    be shown.

    9. Custom Paper Size--Although OS-X allows users to create
    a paper size that is not supported by the printer
    driver,   it cannot be printed. However, with OS-X 10.3,
    the paper size outside the supporting range will print
    out on Letter or A4 size.
    Please make sure the paper size is in the range of
    dimensions as indicated in the User's manual.

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VI. OPERATION CONTROL PANEL

    1. PROCESSING--Changing the print settings while
    'PROCESSING' displays on the panel will affect the
    printing process. Wait till 'PROCESSING' is changed
       to 'READY' before changing the print settings.

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VII. DIRECT PRINT

    1.   Media Jam--If a paper jam is not cleared before data
    transfer timeout occurs between the digital still
    camera and the printer, all the pages of the print
    job sent from the camera will not print out even
    after the printer recovers from the paper jam.
    Please re-send the print job to print all the pages.

    2.   Canceling Print Job--After canceling a print job from
    a digital still camera, the next print job sent from
    the digital still camera may not be received by the
    printer. If this happens, please unplug and reconnect
    the USB cable to the printer, and send the print job
    from the camera   again.

    3. PictBridge Support--With 32MB of on-board memory or
    32MB of on-board memory and 64MB DIMM, the magicolor
    2430 DL will support 600X600 printing in DRAFT mode.

It will not be able to support index printing. The
Digital Still Camera and the operation control panel
will not show other selections. With 128MB DIMM or more,
all functions are supported. Futhermore,the magicolor
2430 DL supports 640X480 (and above) image sizes.

    4.   For the most current recommended media for Letter,
        2-up, 4x6 photo paper (LTR 2-UP 4X6), please refer
        to the following URL:

        http://printer.konicaminolta.net/products/color/
    mc2430DL/media.asp

        For the most current recommended media for A4, 2-up,
        10x15 photo paper (A4 2-UP 10X15), please refer to the
        following URL:

        http://printer.konicaminoltaeurope.com/Q-shop_europe

        You should always be able to find the most up-to-date
    recommended media for your KONICA MINOLTA magicolor
    2430 DL printer at the aforementioned URL.

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VIII.PRINTER DRIVER AND CONTROLLER FIRMWARE COMPATIBILITY

    1.   Upgrading Printer Driver and Controller Firmware--If you
    upgrade your printer driver to version 2.0.524.0 or
    later, it is recommended that you also upgrade your
    printer's controller firmware to version 2.09 or later.
    You can check the version of your controller firmware by
    printing the "Config Page" from the printer control panel.
    You may encounter printer processing errors if you have
    the latest version of printer driver with an earlier
    version of the controller firmware (or vice-versa).

    In order to upgrade the controller firmware, you will
    need a Windows-based PC and the KONICA MINOLTA-supplied
    magicolor DL Series Firmware Updater. To get more
    information about this tool, please visit the KONICA
    MINOLTA website for the latest upgrade information.

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