Menu Route Map

Paper Settings
- **Multi-Purpose Tray**
- **Drawer 1**
- **Drawer 2***
- **Register Custom Paper**
- **Select Frequently Used Paper Sizes**

Settings marked with an asterisk (*) are only available when the optional paper feeder (drawer 2) is attached.

Network Settings
- **Select Wired/Wireless LAN**
  - **Wired LAN**, Wireless LAN
- **Wireless LAN Settings**
  - WPS Push Button Mode
  - WPS PIN Code Mode
  - SSID Settings
    - Select Access Point
    - Enter Manually
      - Security Settings
        - None
        - WEP
          - **Open System**, Shared Key
        - WPA/WPA2-PSK
          - **Auto**, AES-CCMP
  - Power Save Mode
    - **Off**, On
  - Connection Information
    - MAC Address
    - Wireless LAN Status
    - Latest Error Information
    - Channel
    - SSID Settings
    - Security Settings
    - Power Save Mode
- **Enable Direct Connection**
  - **Off**, On
- **TCP/IP Settings**
  - IPv4 Settings
    - IP Address Settings
      - **Auto Acquire**
        - Select Protocol
          - Off, **DHCP**
        - Auto IP
          - Off, **On**
      - Manually Acquire
        - IP Address: 0.0.0.0
        - Subnet Mask: 0.0.0.0
        - Gateway Address: 0.0.0.0
      - Check Settings
        - Auto Acquire
        - IP Address
        - Subnet Mask
        - Gateway Address
    - PING Command
    - DNS Settings
      - DNS Server Settings
        - Primary DNS Server: 0.0.0.0
        - Secondary DNS Server: 0.0.0.0
      - DNS Host Name/Domain Name Settings
        - Host Name
        - Domain Name
      - DNS Dynamic Update Settings
        - **Off**, On
          - 0 to **24** to 48 (hr.)
    - mDNS Settings
      - Off, **On**(mDNS Name)
    - DHCP Option Settings
      - Acquire Host Name
        - Off, **On**
      - DNS Dynamic Update
        - **Off**, On
      - Acquire DNS Server Address
        - Off, **On**
      - Acquire Domain Name
        - Off, **On**
      - Acquire WINS Server Address
        - Off, **On**
  - IPv6 Settings
    - Use IPv6
      - **Off**, On, Check Settings
        - Link-Local Address
        - Prefix Length
    - Stateless Address Settings
      - Off, **On**, Check Settings
        - Stateless Address
        - Prefix Length
    - Use DHCPv6
      - **Off**, On, Check Settings
        - Stateful Address
        - Prefix Length
    - DNS Settings
      - DNS Host Name/Domain Name Settings
        - (Use IPv4 Host/Domain)
          - **Off**, On
            - Host Name
            - Domain Name
      - DNS Dynamic Update Settings
        - **Off**, On
          - Register Manual Address
            - **Off**, On
          - Register Stateful Address
            - **Off**, On
          - Register Stateless Address
            - **Off**, On
          - DNS Dynamic Update Interval
            - 0 to **24** to 48 (hr.)
    - mDNS Settings
      - Off, **On**(Use Same mDNS Name as IPv4)
      - Off(mDNS Name), **On**
    - DHCP Option Settings
      - Acquire DNS Server Address
        - Off, **On**
      - Acquire Domain Name
        - Off, **On**
  - WINS Settings
    - WINS Resolution
      - **Off**, On(WINS Server Address: 0.0.0.0)
  - LPD Settings
    - LPD Print Settings
      - Off, **On**
    - RX Timeout
      - 1 to **5** to 60 (min.)
  - RAW Settings
    - RAW Print Settings
      - Off, **On**
    - RX Timeout
      - 1 to **5** to 60 (min.)
  - WSD Settings
    - WSD Print Settings
      - Use WSD Print
        - Off, **On**
      - Use WSD Browsing
        - Off, **On**
      - Use Multicast Discovery
        - Off, **On**
  - Use HTTP
    - Off, **On**
  - IPP Print Settings
    - Use IPP Printing
      - Off, **On**
    - Use SSL
      - **Off**, On
  - Port Number Settings
    - LPD
      - 1 to **515** to 65535
    - RAW
      - 1 to **9100** to 65535
    - WSD Multicast Discovery
      - 1 to **3702** to 65535
    - HTTP
      - 1 to **80** to 65535
    - Multicast Discovery
      - 1 to **427** to 65535
    - SNMP
      - 1 to **161** to 65535
  - MTU Size
    - 1300, 1400, **1500**
- **SNMP Settings**
  - SNMPv1 Settings
    - Off, **On**
  - SNMPv3 Settings
    - **Off**, On
  - Acquire Printer Management Information from Host
    - **Off**, On
- **Dedicated Port Settings**
  - Off, On
- **Waiting Time for Connection at Startup**
  - 0 to 300 (sec.)
- **Ethernet Driver Settings**
  - MAC Address
  - Auto Detect
    - Off, **On**
      - Communication Mode
        - **Half Duplex**, Full Duplex
      - Ethernet Type
        - **10BASE-T**, 100BASE-TX, 1000BASE-T
- **IEEE 802.1X Settings**
  - **Off**, On
- **Device Settings Management On/Off**
  - Off, On
- **Initialize Network Settings**

Preferences
- **Volume Settings**
  - Entry Tone
    - Off, **On**
  - Invalid Entry Tone
    - **Off**, On
  - Restock Supplies Tone
    - **Off**, On
  - Job Done Tone
    - Off, **On**
  - Energy Saver Alert
    - **Off**, On
- **Display Settings**
  - Default Screen after Startup/Restoration
    - **Home**, Memory Media Print
  - Brightness
    - Five Levels
  - Invert Screen Colors
    - **Off**, On
  - Millimeter/Inch Entry Switch
    - Millimeter, **Inch**
  - Gram/Pound Switch
    - Gram, **Pound**
  - Message Display Time
    - 1 to **2** to 5 (sec.)
  - Scrolling Speed
    - Slow, **Standard**, Fast
  - Cursor Movement Type
    - **Auto**, Manual
  - Language
    - **English**, Japanese, French, Spanish, German, Italian, Portuguese, Chinese (Simplified), Chinese (Traditional), Korean
  - Remote UI Language
    - **English**, Japanese, French, Spanish, German, Italian, Portuguese, Chinese (Simplified), Chinese (Traditional), Korean
- **English Keyboard Layout**
  - **USA Layout**, UK Layout

Timer Settings
- **Date/Time Settings**
  - Date Format
    - YYYY MM/DD, **MM/DD/YYYY**, DD/MM YYYY
  - Time Format
    - **12 Hour (AM/PM)**, 24 Hour
  - Current Date/Time Settings
  - Time Zone
    - (UTC-12:00) International Date Line West to **(UTC-05:00) Eastern Time (US & Canada)** to (UTC+14:00) Christmas Island
  - Daylight Saving Time Settings
    - **Off**, On
      - Start: Month, Week, Day
      - End: Month, Week, Day
- **Auto Reset Time**
  - 0 (Auto Reset is disabled.), 1 to **2** to 9 (min.)
- **Function After Auto Reset**
  - **Default Function**, Selected Function
- **Auto Sleep Time**
  - **3** to 240 (min.)

Common Settings
- **Switch Paper Feed Method**
  - Multi-Purpose Tray
    - **Speed Priority**, Print Side Priority
  - Drawer 1
    - **Speed Priority**, Print Side Priority
  - Drawer 2*
    - **Speed Priority**, Print Side Priority

Settings marked with an asterisk (*) are only available when the optional paper feeder (drawer 2) is attached.

Memory Media Print Settings
- **Change Default Settings**
  - Number of Copies
    - **1** to 99
  - Paper
    - Multi-Purpose Tray, **Drawer 1**, Drawer 2*
  - N on 1
    - **Off**, 2 on 1, 4 on 1
  - 2-Sided Printing
    - **Off**, Book Type, Calendar Type
  - Print Quality
    - Density
      - 17 Levels
      - Fine Adjust
        - High:17 Levels
        - Medium:17 Levels
        - Low:17 Levels
    - Toner Save
      - **Off**, On
  - Set JPEG/TIFF Details
    - Print Date
      - **Off**, On
    - Print File Name
      - **Off**, On
    - Original Type
      - **Photo Priority**, Text Priority
    - Brightness
      - Five Levels
    - Halftones
      - Gradation, **Error Diffusion**
    - Grayscale Conversion
      - **sRGB**, NTSC, Uniform RGB
  - Set PDF Details
    - Enlarge/Reduce to Fit Paper Size
      - **Off**, On
    - Enlarge Print Area
      - **Off**, On
    - Print Comments
      - Off, **Auto**
    - Password to Open Document
    - Other
      - Halftones
        - Text:
          - **Resolution**, Gradation, High Resolution
        - Graphics:
          - **Resolution**, Gradation, High Resolution
        - Image:
          - **Resolution**, Gradation, High Resolution
      - Grayscale Conversion
        - sRGB, **NTSC**, Uniform RGB
- **Default Display Settings**
  - **Details**, Images
- **File Sort Default Settings**
  - **Name (Ascending)**, Name (Descending), Date/Time (Ascending), Date/Time (Descending)
- **File Name Display Format**
  - Short File Name, **Long File Name**
- **Initialize Default Settings**

Settings marked with an asterisk (*) are only available when the optional paper feeder(drawer 2) is attached.

Printer Settings
- **Action When Free Paper Size Mismatch**
  - Multi-Purpose Tray
    - Force Output, **Display Error**
  - Drawer 1
    - **Force Output**, Display Error
  - Drawer 2*
    - **Force Output**, Display Error
- **Copies**
  - **1** to 99
- **2-Sided Printing**
  - **Off**, On
- **Default Paper**
- **Paper Size Override**
  - **Off**, On
- **Print Quality**
  - Density
    - 17 Levels
    - Fine Adjust
      - High(17 Levels)
      - Medium(17 Levels)
      - Low(17 Levels)
  - Toner Save
    - **Off**, On
  - Resolution
    - 1200 dpi, **600 dpi**
  - Barcode Adjustment Mode
    - **Off**, Mode 1, Mode 2, Mode 3
- **Layout**
  - Binding Location
    - **Long Edge**, Short Edge
  - Gutter
    - -1.90 to **0.00** to +1.90 (inches) or -50.0 to **0.00** to +50.0 (mm)
  - Offset Short Edge/Offset Long Edge
    - -2.00 to **0.00** to +2.00 (inches) or -50.0 to **0.00** to +50.0 (mm)
- **Auto Error Skip**
  - **Off**, On
- **Timeout**
  - 5 to **15** to 300 (sec.)
- **Personality**
  - **Auto**, PS, PCL, PDF, XPS
- **Color Mode**
  - **Auto (Color/B&W)**, Color, Black and White
- **UFR II**
  - Halftones
    - Text
      - **Resolution**, Color Tone, Gradation, High Resolution
    - Graphics
      - Resolution, **Color Tone**, Gradation, High Resolution
    - Image
      - Resolution, **Color Tone**, Gradation, High Resolution
- **PCL**
  - Paper Save
    - **Off**, On
  - Orientation
    - **Portrait**, Landscape
  - Font Number
    - **0** to 104
  - Point Size
    - 4.00 to **12.00** to 999.75 (point)
  - Pitch
    - 0.44 to **10.00** to 99.99 (cpi)
  - Form Lines
    - 5 to **60** to 128 (lines)
  - Character Code
    - ARABIC8, DESKTOP, GREEK8, HEBREW7, HEBREW8, ISO4, ISO6, ISO11, ISO15, ISO17, ISO21, ISO60, ISO69, ISOCYR, ISOGRK, ISOHEB, ISOL1, ISOL2, ISOL5, ISOL6, LEGAL, MATH8, MCTEXT, MSPUBL, PC775, **PC8**, PC850 PC851, PC852, PC862, PC864, PC866, PC8DN, PC8GRK, PC8TK, PC1004, PIFONT, PSMATH, PSTEXT, ROMAN8, VNINTL, VNMATH, VNUS, WIN30, WINARB, WINBALT, WINCYR, WINGRK, WINL1, WINL2, WINL5
  - Custom Paper
    - Off, **On**
  - Unit of Measure
    - Millimeters, **Inches**
  - X dimension
    - 3 to **8 1/2** (inches) or 77 to **216** (mm)
  - Y dimension
    - 5 to **14** (inches) or 127 to **356** (mm)
  - Append CR to LF
    - Yes, **No**
  - Enlarge A4 Print Width
    - **Off**, On
  - Halftones
    - Text
      - **Resolution**, Color Tone, Gradation, High Resolution
    - Graphics
      - Resolution, **Color Tone**, Gradation, High Resolution
    - Image
      - Resolution, **Color Tone**, Gradation, High Resolution
- **PS**
  - Job Timeout
    - **0** to 3600 (sec.)
  - Print PS Errors
    - **Off**, On
  - Halftones
    - Text
      - **Resolution**, Gradation, High Resolution
    - Graphics
      - **Resolution**, Gradation, High Resolution
    - Image
      - **Resolution**, Gradation, High Resolution
  - Grayscale Conversion
    - sRGB, **NTSC**, Uniform RGB
- **PDF**
  - Enlarge/Reduce to Fit Paper Size
    - **Off**, On
  - Enlarge Print Area
    - **Off**, On
  - N on 1
    - **Off**, 2 on 1, 4 on 1, 6 on 1, 8 on 1, 9 on 1, 16 on 1
  - Print Comments
    - Off, **Auto**
  - Halftones
    - Text
      - **Resolution**, Gradation, High Resolution
    - Graphics
      - **Resolution**, Gradation, High Resolution
    - Image
      - **Resolution**, Gradation, High Resolution
  - Grayscale Conversion
    - sRGB, **NTSC**, Uniform RGB
- **XPS**
  - Halftones
    - Text
      - **Resolution**, Gradation, High Resolution
    - Graphics
      - **Resolution**, Gradation, High Resolution
    - Image
      - **Resolution**, Gradation, High Resolution
  - Grayscale Conversion
    - Text
      - sRGB, **NTSC**, Uniform RGB
    - Graphics
      - sRGB, **NTSC**, Uniform RGB
    - Image
      - sRGB, **NTSC**, Uniform RGB
  - Compressed Image Output
    - **Output**, Display Error

Settings marked with an asterisk (*) are only available when the optional paper feeder (drawer 2) is attached.

Adjustment/Maintenance
- **Display Timing for Cartridge Preparation Notification**
  - **Auto**
  - Custom
    - 1 to **20** to 99 (%)
- **Printer Density**
  - Nine Levels
- **Toner Save**
  - **Off**, On
- **Adjust Print Position**
  - Multi-Purpose Tray
    - Adjust Vertically (Front Side)
      - -0.20 to **0.00** to +0.20 (") or -5.0 to **0.0** to +5.0 (mm)
    - Adjust Horizontally (Front Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
    - Adjust Horizontally (Back Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
  - Drawer 1
    - Adjust Vertically (Front Side)
      - -0.20 to **0.00** to +0.20 (") or -5.0 to **0.0** to +5.0 (mm)
    - Adjust Horizontally (Front Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
    - Adjust Vertically (Back Side)
      - -0.20 to **0.00** to +0.20 (") or -5.0 to **0.0** to +5.0 (mm)
    - Adjust Horizontally (Back Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
  - Drawer 2*
    - Adjust Vertically (Front Side)
      - -0.20 to **0.00** to +0.20 (") or -5.0 to **0.0** to +5.0 (mm)
    - Adjust Horizontally (Front Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
    - Adjust Vertically (Back Side)
      - -0.20 to **0.00** to +0.20 (") or -5.0 to **0.0** to +5.0 (mm)
    - Adjust Horizontally (Back Side)
      - -0.12 to **0.00** to +0.12 (") or -3.0 to **0.0** to +3.0 (mm)
- **Special Processing**
  - Special Printing Mode A
    - Off, **Mode 1**, Mode 2, Mode 3, Mode 4
  - Special Printing Mode U
    - **Off**, On
  - Special Printing Mode V
    - **Off**, Mode 1, Mode 2
  - Special Printing Mode B
    - **Off**, Mode 1, Mode 2, Mode 3
  - Special Printing Mode D
    - **Off**, On
- **Clean Fixing Assembly**

Settings marked with an asterisk (*) are only available when the optional paper feeder (drawer 2) is attached.

Menu Route Map

System Management Settings

- **Network Settings**
  - ->Network Settings
- **Enable NFC**
  - Off, **On**
- **System Manager Information Settings**
  - System Manager ID and PIN
    - System Manager ID
    - System Manager PIN
  - System Manager Name
- **Device Information Settings**
  - Device Name
  - Location
- **Department ID Management On/Off**
  - **Off**, On
- **Security Settings**
  - Use SSL
    - **Off**, On
  - Use IPSec
    - **Off**, On
  - IPv4 Address Filter
    - Outbound Filter
      - **Off**, On
    - Inbound Filter
      - **Off**, On
  - IPv6 Address Filter
    - Outbound Filter
      - **Off**, On
    - Inbound Filter
      - **Off**, On
  - MAC Address Filter
    - Outbound Filter
      - **Off**, On
    - Inbound Filter
      - **Off**, On
- **Select Country/Region**
  - **United States (US)**, Canada (CA), Brazil (BR), Mexico (MX), Other
- **Remote UI Settings**
  - Use Remote UI
    - Off, **On**
  - Remote UI Access Security Settings
    - **Off**, On
      - Remote UI Access PIN
- **Display Job Log**
  - Off, **On**
- **Use as USB Device**
  - Off, **On**
- **Memory Media Print On/Off**
  - **Off**, On
- **Enable Product Extended Survey Program**
  - Off, **On**
- **Display Consumables Information (RUI/Toner Status)**
  - Display Consumables Purchase Button (RUI)
    - Off, **On**
  - Toner Status Settings
    - Off, **On** (Displ. Consmbls. Purchase Btn.)
      - Off, **On**
- **Google Cloud Print Settings**
  - Enable Google Cloud Print
    - Off, **On**
  - Google Cloud Print Registration Status
- **Notify to Check Paper Settings**
  - Off, **On**
- **Import/Export of Settings**
  - Import
  - Export
- **Secure Print Settings**
  - Off, **On**(Secure Print Deletion Time)
    - 10 to **30** to 240 (min.)
- **PDL Selection (Plug and Play)**
  - Network
    - **UFR II**, UFR II (V4), PCL5, PCL6, PS
  - USB
    - **UFR II**, UFR II (V4), PCL5, PCL6, PS
- **Update Firmware**
  - Via PC
  - Via Internet
  - Version Information
- **Initialize Key and Certificate**

- **Initialize Menu**
  - Preferences
  - Timer Settings
  - Common Settings
  - Memory Media Print Settings
  - Printer Settings
  - System Management Settings
    - Network Settings
    - Enable NFC
    - System Manager Information Settings
    - Device Information Settings
    - Department ID Management On/Off
    - Display Job Log
    - Use as USB Device
    - Memory Media Print On/Off
    - Enable Product Extended Survey Program
    - Information for Purchasing Consumables
    - Google Cloud Print Settings
    - Notify to Check Paper Settings
    - Secure Print Settings
    - PDL Selection (Plug and Play)
    - Initialize All
  - Initialize All
- **Initialize All Data/Settings**