# Menu Route Map

## Direct Connection

### Network Settings
**Select Wired/Wireless LAN**
- **Wired LAN**, Wireless LAN

**Wireless LAN Settings**
- SSID Settings
  - Select Access Point
  - Enter Manually
    - Security Settings
      - None
      - WEP (802.11 Authentication)
        - **Open System**, Shared key
      - **WPA/WPA2-PSK**
        - (WPA/WPA2 Encryption)
          - **Auto**, AES-CCMP
- WPS Push Button Mode
- WPS PIN Code Mode
- Power Save Mode
  - **Off**, On
- Wireless LAN Information
  - MAC Address
  - Wireless LAN Status
  - Latest Error Information
  - Channel
  - SSID Settings
  - Security Settings
  - Power Save Mode

**Direct Connection Settings**
- Use Direct Connection
  - **Off**, On
    - Direct Connection Only
    - Wireless LAN/Direct Conn. (Auto Switch)
- Time Until Direct Connection Termination
  - 0=Off, 1 to **10** to 60 (min.)
- Access Point Mode Settings
  - Use Custom SSID
    - **Off**, On
  - Use Custom Network Key
    - **Off**, On

**TCP/IP Settings**
- IPv4 Settings
  - IP Address Settings
    - **Auto Acquire**
      - Select Protocol
        - Off, **DHCP**, BOOTP, RARP
      - 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 (DNS Dyn. Updt. Intrvl.)
        - 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
- 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 IPv4 Name for mDNS)
      - Off (mDNS Name), **On**
- LPD Print Settings
  - Off, **On**
- RAW Print Settings
  - Off, **On**
- WSD Settings
  - WSD Print Settings
    - Use WSD Print
      - Off, **On**
    - Use WSD Browsing
      - Off, **On**
  - WSD Scan Settings
    - Use WSD Scan
      - **Off**, On
    - Use Computer Scan
      - **Off**, On
  - Use Multicast Discovery
    - Off, **On**
- Use HTTP
  - 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
  - SNMP
    - 1 to **161** to 65535
- MTU Size
  - 1300, 1400, **1500**

### SNMP Settings
- SNMPv1 Settings
  - Off, **On**
    - Community Name 1 Settings
      - Off, **On**
        - Community Name
        - MIB Access Permission
    - Community Name 2 Settings
      - **Off**, On
        - Community Name
        - MIB Access Permission
    - Dedicated Community Settings
      - **Off**, On
- SNMPv3 Settings
  - **Off**, On
- Acquire Printer Mngt. Info. from Host
  - **Off**, On

**Dedicated Port Settings**
- Off, **On**

**Waiting Time for Connection at Startup**
- **0** to 300 (sec.)

**Ethernet Driver Settings**
- Auto Detect
  - Off, **On**
    - Communication Mode
      - **Half Duplex**, Full Duplex
    - Ethernet Type
      - **10BASE-T**, 100BASE-TX
- Mac Address

**IEEE 802.1X Settings**
- **Off**, On

**Initialize Network Settings**

### Output Reports
- **Consumables Status Report**
- **Eco Report**
- **User Data List**
- **PCL Font List**

### Preferences
**Display Settings**
- Contrast
  - 5 Levels
- Invert Screen Colors
  - **Off**, On
- Millimeter/Inch Entry Switch
  - Millimeter, **Inch**
- Notify to Check Paper Settings
  - Off, **On**
- 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
  - Chinese (Simplified), Chinese (Traditional), **English**, French, German, Italian, Japanese, Korean, Portuguese, Spanish
- Remote UI Language
  - Chinese (Simplified), Chinese (Traditional), **English**, French, German, Italian, Japanese, Korean, Portuguese, Spanish

### Timer Settings
**Quiet Mode Time**
- Start Time
  - **Off**, On
    - Start time setting to enter quiet mode
- End Time
  - **Off**, On
    - Stop time setting to exit quiet mode

**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) Kiritimati Island
- Daylight Saving Time Settings
  - **Off**, On
    - Start: Month, Day
    - End: Month, Day

**Auto Sleep Time**
- **1** to 30 (min.)

**Auto Reset Time**
- 0=Off (Auto Reset is disabled.), 1 to **2** to 9 (min.)

**Function After Auto Reset**
- **Default Function**, Selected Function

**Auto Offline Time**
- 0=Off (The machine remains online.), 1 to **5** to 60 (min.)

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

### Copy Settings
**Change Default Settings**
- Number of Copies
  - **1** to 999
- Density
  - -4 to **0** to +4, Auto Density
- Original Type
  - Text, **Text/Photo (High Speed)**, Text/Photo, Photo
- 2-Sided
  - **Off**, 1->2-Sided, Original/Finishing Type
- Copy Ratio
  - Custom Ratio, **100% (Direct)**, 400% (Max), 200%, 129% STMT→LTR, 78% LGL→LTR, 64% LTR→STMT, 50%, 25%(Min)
- N on 1
  - **Off**, 2 on 1, 4 on 1, ID Card Copy, Select Layout
- Collate
  - **Off**, On
- Sharpness
  - 7 Levels

**Correct Density**
- -4 to **0** to +4

**Initialize Default Settings**

### Scan Settings
**Shortcut Key Settings**
- Register
  - Scan -> PC
    - **Off**
    - USB Connection
      - Color Scan, B&W Scan, Custom 1, Custom 2
    - Network Connection
      - Color Scan, B&W Scan, Custom 1, Custom 2
- Confirm Destination
  - Scan -> PC

### Printer Settings
**Action When Paper Size Mismatch**
- Force Output, **Display Error**

**Mobile Print Halftones**
- **Gradation**, Error Diffusion

**Copies**
- **1** to 999

**2-Sided Printing**
- **Off**, On

**Default Paper**

**Print Quality**
- Density
  - 17 Levels
    - Fine Adjust
      - High: 17 Levels
      - Medium: 17 Levels
      - Low: 17 Levels
- Toner Save
  - **Off**, On
- Special Print Mode
  - **Off**, Special Settings 1, Special Settings 2
- Resolution
  - 1200 dpi, **600 dpi**
- Density Fine Adjustment
  - -1 to **0** to 1

**Layout**
- Binding Location
  - **Long Edge**, Short Edge

**Timeout**
- 5 to **15** to 300 (sec.)

**PCL**
- Paper Save
  - **Off**, On
- Orientation
  - **Portrait**, Landscape
- Font Number
  - **0** to 54
- 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
  - DESKTOP, ISO4, ISO6, ISO11, ISO15, ISO17, ISO21, ISO60, ISO69, ISOL1, ISOL2, ISOL5, ISOL6, LEGAL, MATH8, MCTEXT, MSPUBL, PC775, **PC8**, PC850, PC852, PC8DN, PC8TK, PC1004, PIFONT, PSMATH, PSTEXT, ROMAN8, VNINTL, VNMATH, VNUS, WIN30, WINBALT, 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
    - Color Tone, Gradation, **Resolution**
  - Graphics
    - **Color Tone**, Gradation, Resolution
  - Images
    - **Color Tone**, Gradation, Resolution

### Adjustment/Maintenance
**Displ. Timing for Cartridge Prep. Notif.**
- 1 to **10** to 99 (%)

**Toner Save**
- Copy
  - **Off**, On

**Special Processing**
- Special Printing Mode U
  - **Off**, On
- Special Printing Mode V
  - **Off**, Mode 1, Mode 2, Mode 3
- Special Printing Mode X
  - Off, **Mode 1**, Mode 2, Mode 3, Mode 4
- Special Printing Mode Z
  - Off, Mode 1, **Mode 2**, Mode 3, Mode 4
- Special Printing Mode B
  - **Off**, Mode 1, Mode 2, Mode 3
- Special Printing Mode C
  - **Off**, On
- Special Printing Mode D
  - Copy
    - **Off**, On
  - Print
    - **Off**, On
- Special Printing Mode I
  - **Off**, On
- Special Printing Mode J
  - **Off**, On
- Special Printing Mode K
  - **Off**, On

**Clean Fixing Assembly**

### System Management Settings
**Network Settings**
- Network Settings

**System Manager Information Settings**
- System Manager PIN
- System Manager Name

**Device Information Settings**
- Device Name
- Location

**Security Settings**
- Use TLS
  - **Off**, On
- IPv4 Address Filter
  - **Off**, On
- IPv6 Address Filter
  - **Off**, On
- MAC Address 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

**Auto Online for Remote Scan**
- Off, **On**

**Use as USB Device**
- Off, **On**

**Enable Product Extended Survey Program**
- Off, **On**

**Displ. Consmbls. Info (RUI/Toner Status)**
- Displ. Consumables Purchase Button (RUI)
  - Off, **On**
- Toner Status Settings
  - Off, **On** (Displ. Purchase Button)
    - Off, **On**

**Google Cloud Print Settings**
- Enable Google Cloud Print
  - **Off**, On
- Google Cloud Print Registration Status

**PDL Selection (Plug and Play)**
- Network
  - **UFRII LT**, UFRII LT (V4), PCL6
- USB
  - **UFRII LT**, UFRII LT (V4), PCL6

**Update Firmware**
- Via PC, Via Internet, Version Information

**Initialize Eco Report Counter**

**Initialize Menu**
- Preferences
- Timer Settings
- Common Settings
- Copy Settings
- Scan Settings
- Printer Settings
- Adjustment/Maintenance
- System Management Settings
  - Network Settings
  - System Manager Information Settings
  - Device Information Settings
  - Security/Remote UI Settings
  - Auto Online for Remote Scan
  - Use as USB Device
  - Enable Product Extended Survey Program
  - Displ. Consmbls. Info (RUI/Toner Status)
  - Google Cloud Print Settings
  - PDL Selection (Plug and Play)
  - Initialize All
- Initialize All

**Initialize All Data/Settings**