|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document History**  (Log is for information only and should not be used as an escalation point.  Technical request have to be clarified with local support.) | | | | |
| Ver | Item | Name | Date | Notes |
| 1.0 | Created by | Jan Sorgenfrey | 08-Apr-2016 | First release |
| 1.1 | Added | Jan Sorgenfrey | 15-Apr-2016 | Settings for Enhanced External Charge Unit Management added |
| 1.2 | Corrected | Jan Sorgenfrey | 13.06.2016 | Minor changes + add of SP-Mode for activating standard stamps |
| 1.3 | Changed | Jan Sorgenfrey | 20.04.2017 | * Reorganization of activity sequence * delete auto specify sender name, because is as standard off * settings SOPv2 models |
| 2.0 | Changed | Jens Reimann | 21.11.2018 | * Update GB SW Version * Add SNMP Trap for DMNX * Update Settings |
| 2.1 | Changed | Christian Lang  Jens Reimann | 19.06.2019 | * Update for IM Devices and needed setup-steps |
| 2.2 | Changed | Christian Lang  Jens Reimann | 04.07.2019 | * Add USB cable storage |
| 2.4 | Version Changed | Jens Reimann | 08.07.2019 | Adaptation of the version number to the buildbook |
| 2.8 | Changed | Christian Lang | 11.03.2020 | Change:   * Adaptation of the version number to the buildbook   Add:   * IMC Back Key Settings * IMC SiteCertificats = Root certificats * IMC Function Priority   Info:   * Changes are marked in yellow! |
| 2.9 | Changed | Christian Lang | 17.03.2020 | Changes for GB installation instructions |
| 3.0 | Approval | Christian Lang | 26.03.2020 | Final release |
| 3.1 | Approval | Christian Lang | 08.04.2020 | Change:   * Delete USB Cable storage * Change to GB SOP Client * Delete Java Install settings   Info:   * Changes are marked in yellow! |
| 3.2 | Approval | Jens Reimann /  Christian Lang | 30.04.2020 | Change:   * Add old certificate * Add Activate Remote Panel Operation * Add Screen Startup Mode * Add Setup of Card Reader (IMC) |
| 3.3 | Final | Christian Lang | 04.05.2020 | Change:   * Add Screen Device Always- Connection Setting |
| 3.4 | Final | Christian Lang | 04.06.2020 | Add   * new ACT menu settings path   Change   * Device certificate no longer necessary (written in gray) |
| 3.5 | Final | Christian Lang | 24.06.2020 | Change   * Setting for Enhanced External Charge Unit Management |
| 3.6 | Final | Christian Lang | 24./28.02.2022 | Change   * SNMP Trap IP Adress   Add   * WINS Inactive * 802.1x User Name |

|  |
| --- |
| **How the Device Setup Technicians and Config Centers should use this Document / Workflow** |
| Please view entire page when configuring devices  Download firmware (both custom and standard) as you normally do.  **See Build-Book for approved Version / minimum requirements.** |

|  |
| --- |
| **How the Onsite Field Technicians should use this Document / Workflow** |
| Document must be followed completely to ensure configuration is complete  These pages should be printed and used as a check list to ensure proper configuration  Do not escalate configuration issues to GAM or Solution Architect. Please call the Help Desk. |

|  |
| --- |
| **Java Setup and Configuration** |
| Ensure latest SDK/J (Java) version is installed (see Build-Book for approved Version / minimum requirements). |

|  |
| --- |
| Installation and configuration of GB applications is no longer the responsibility of Ricoh! (written here in grey!) |
| **MFP Solution Setup and Configuration** |
| MFP Solution includes Genius MFP (software developer is Genius Bytes) which must be installed and configured prior to connection to IFX network.  Site specific Genius Bytes Server address (Main service poenix URL) must be configured within Genius Bytes MFP-Client one it is installed.  **See Infineon MFP Build Book for detailed solution (Genius Bytes MFP Client) installation instructions.** |

|  |  |
| --- | --- |
| **Manual Client Configuration** | |
| **DOSS Setup and Configuration** | |
| Check | DOSS and Encryption should be enabled as the final setup steps as these may take while to complete |
|  | User Tools >> System Settings >> Administrator Tools 3/4 >> Auto Erase Memory Setting >> ON: DoD  (For SOP Devices: User Tools >> Machine Features >> System Settings >> …) (For ACT Menu: System Settings >> Settings for Administrator >> Data Management >>…) |
|  | Ensure Data Encryption is installed and/or enabled >> (SP-5-878-002) EXECUTE |
|  | User Tools >> System Settings >> Administrator Tools 4/4 >> Machine Data Encryption Settings >> Encrypt >> Format All Data  (For SOP Devices: User Tools >> Machine Features >> System Settings >> …) (For ACT Menu: System Settings >> Settings for Administrator >> File Management >>…) |
|  | Press Start key to print encryption key after encryption is completed |
|  | Tape encryption key to the glass (if done offsite) or give to your Infineon contact |
|  | Exit and Reboot the Device |

|  |  |  |  |
| --- | --- | --- | --- |
| **SP and SSP Settings** | | | |
| Check | Setting | Set To | Notes |
|  | SP 8-853-1 (Stamp Data Download) | Execute | Takes 5 minutes |
|  | SP 5-055-1 (Display IP address) | 0 |  |
|  | SP 5-061 (Show remaining toner level) | 0 |  |
|  | SP 5-888-1 (Personal Information Protect) | 1 |  |
|  | SP 5-985-2 (Device Setting - On Board USB) | 0 |  |
|  | SP 5-967 (Copy Server: Set Function) | 1 |  |
|  | SP 5 113 01 (Default Optional Counter Type) | 0 | Activating “Enhanced External Charge Unit Management” |
|  | SP 5 113 02 (External Optional Counter Type) | 1 (with Java)  0 (without Java) |
|  | Enhanced External Charge Unit Management  (System Settings🡪Administrator Tools🡪Enhanced External Charge Unit Management / SOP Devices: >> Machine Features >> System Settings (Page 2/5) | Select all **except** Printer and Extended Feature | If Fax Option installed, enable also Fax |
|  | **@remote - Service-Programm** | | |
|  | SP 5-816-1 (Remote Service - I/F Setting) | 2 |  |
|  | SP 5-507-3 (Toner Supply Alarm) | 1 |  |
|  | SP 5-507-80 (Supply/CC Alarm Toner Call Timing) | 1 |  |
|  | SP 5-507-81 (Toner Call Threshold) | 20 |  |
|  | SP 5-515-10 (Supply Automatic Ordering Call Toner, Maint., PCU, ...) | 1 |  |
|  | SP 5-515-11 Supply Managment Report Call Staple) | 0 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Paper Tray Settings** | | | |
| Check | Setting | Set To | Notes |
|  | **Input Tray Settings** | | |
|  | Drawer 1 paper format | A4 |  |
|  | Drawer 1 | Auto Detect |  |
|  | Drawer 2 paper format | A3 |  |
|  | Drawer 2 | Auto Detect |  |
|  | Drawer 3 paper format | A4 |  |
|  | Drawer 3 | Auto Detect |  |
|  | Drawer 4 paper format | A4 |  |
|  | Drawer 4 | Auto Detect |  |
|  | Bypass Tray: | Auto Detect |  |
|  | **Output Tray Settings A3 Models (MP C3003 / MP C3503 / IMC)** | | |
|  | Copy | Internal Tray 2 |  |
|  | Facsmile | Internal Tray 1 |  |
|  | Print | With Finisher: Finisher Upper Tray / Without Finisher: Internal Tray 1 |  |
|  | **Output Tray Settings A3 Models (MP C3003 / MP C3503 / IMC)** | | |
|  | Copy | Internal Tray 1 |  |
|  | Facsmile | Internal Tray 1 |  |
|  | Print | Internal Tray 1 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Card Reader Installation** | | | |
| Check | Setting | Set To | Notes |
|  | Provider ID | 1DA6 | Web Image Monitor ► Device Management ► Configuration ► USB-device-list |
|  | Product ID | 0110 |
|  | Mounting Card Reader | See Build Book | Cable have to be fixed at device.  Please find further Information in the Build Book |
|  | USB Cable |  | **Important note:**  Genius Byte Java SDK Client:  - Card reader must be connected to the GW Controller  Genius Byte SOP Client (since 04/2020):  - Card reader must be connected to the SOP Panel |
|  | Update Firmware | Update with firmware | Please find further Information in the Build Book |
|  | Update customer configuration | Update with customer firmware |

|  |  |  |  |
| --- | --- | --- | --- |
| **Timer Settings via Web Image Monitor** | | | |
| Check | Setting | Set To | Notes |
|  | Date / Time | Actual |  |
|  | SNTP Server Name | ntp-s3-0.muc.infineon.com |  |
|  | SNTP Polling Interval | Constant | 60 minutes |
|  | Sleep Mode Timer | 15 Minutes |  |
|  | System Auto Reset Timer | 180 Seconds |  |
|  | Function(s) Reset Timer | 180 Seconds | all Function Timer |
|  | Auto Logout Timer | 120 Seconds |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Printer Configuration via Web Image Monitor** | | | |
| Check | Setting | Set To | Notes |
|  | Print Error Report | Off |  |
|  | Auto Continue | Off |  |
|  | Auto Delete Temporary Print Jobs | 1 hour |  |
|  | Auto Delete Stored Print Jobs | 1 day |  |
|  | Blank Page Print | On |  |
|  | Sub Paper Size | Auto |  |
|  | Host Interface | 128 KB |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Network Settings via Web Image Monitor** | | | |
| Check | Setting | Set To | Notes |
|  | DHCP | Enabled |  |
|  | Host Name | Manual | site acronym of Infineon site (e.g. “RBG” – to be provided by Infineon with order excel file)  **+**  P (indicates a printer in network)  **+**  serial number of device (e.g. V1234567890)  **=**  complete host name (e.g. RBGPV1234567890) |
|  | WINS | inactive |  |
|  | SNMP String 1 (Community 1) | mfppublic | read - only |
|  | SNMP String 2 (Community 2) | mfpadmin | read - write |
|  | SNMP String 3 (Community 3) | RMWSDMEXTRAP | ‘trap’ with IP: 10.134.177.238 |
| **Authentication Settings via Web Image Monitor** | | | |
| Check | Setting | Set To | Notes |
|  | **Administrator 1** | | |
|  | Login User Name | admin |  |
|  | Login Password | mfp4dm1n! | Do not share with end users |
|  | User Management | On | Assign all four roles to Admin 1 |
|  | Machine Management | On |
|  | Network Management | On |
|  | File Management | On |
|  | Available Settings for User Administrator | Activate all |  |
|  | Machine Administrator Authentication | Activate all |  |
|  | Network Administrator Authentication | Activate all |  |
|  | File Administrator Authentication | Activate all |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Security Settings via Web Image Monitor** | | | |
| Check | Setting | Set To | Notes |
|  | **Disable the following protocols (not all protocols are applicable to all models):**  **WIM->Configuration->Security->Network Security** | | |
|  | TCP/IP (IPv4) | Active |  |
|  | IPv6 | Inactive |  |
|  | IPP (für IPv4) | Active |  |
|  | DIPRINT (für IPv4) | Active |  |
|  | LPR (für IPv4) | Active |  |
|  | FTP (für IPv4) | Active |  |
|  | sftp (für IPv4) | Active |  |
|  | RSH/RCP (für IPv4) | Active |  |
|  | Telnet (für IPv4) | Active |  |
|  | Bonjour / Rendezvous (für IPv4) | Inactive |  |
|  | SSDP (für IPv4) | Active |  |
|  | SMB (für IPv4) | Active |  |
|  | NetBios over TCP/IP (für IPv4) | Inactive |  |
|  | WSD (Device) (für IPv4) | Inactive |  |
|  | WSD (Printer) (für IPv4) | Inactive |  |
|  | WSD (Scanner) (für IPv4) | Inactive |  |
|  | WSD (Encrypted Communication of Device) | Inactive |  |
|  | RHPP (für IPv4) | Active |  |
|  | Netware (für IPv4) | Inactive |  |
|  | Apple Talk (für IPv4) | Inactive |  |
|  | **Site Certificate: WIM->Configuration->Security->Site Certificate Important note: The menu item was changed for newer devices - Site Certificats = Root Certificates** | | |
|  | Site Certificate Check | Active |  |
|  | Import Site Certificate 1 | infineon technologies ag phone ca 2.cer | Please find further details about import site certificate in Build Book. |
|  | Import Site Certificate 2 | infineon technologies ag root ca 2.cer |
|  | Import Site Certificate 3 | infineon technologies ag device ca 3.cer |
|  | Import Site Certificate 4 | infineon technologies ag root ca 3.cer |
|  | **Grey font: No longer necessary since (06/2020)!** | | |
|  | Certification | Assign Certificate 1 to IEEE 802.1X | Device certificate are pushed during rollout by remote team. Please find further information in Build Book. |
|  | **IEEE 802.1x: WIM->Configuration->Security-> IEEE 802.1x  *(only when 802.1x is activated on target location)*** | | |
|  | User Name | Hostname | Enter the Hostname  (e.g. RBGPV1234567890) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Java Installation via Web Image Monitor: Grey font: No longer necessary since the switch to GB SOP Client (04/2020)!** | | | |
| Check | Setting | Set To | Notes |
|  | Java | Java installed |  |
|  | Heap Size | 32MB  (must be 75% of maximum value) | Web Image Monitor🡪 Extended Feature Settings🡪 Administrator Tools |
|  | Stack Size | 256 KB (minimum) |
| Installation and configuration of GB applications is no longer the responsibility of Ricoh! (written here in grey!) | | | |
|  | Genius Bytes xlet | Install xlet | Please find further Information in the Build Book |
|  | Genius Bytes servlet | Install servlet |
| **Configuration Genius MFP Client (Please find further Information in the Build Book)**  Login http://device-IP or hostname:8080/mymfp/conf  Login admin  Password: admin | | | |
|  | Update settings at application start | Active | Please find further Information in the Build Book |
|  | Update skin at application start | Active | Please find further Information in the Build Book |
|  | Main phoenix service URL | Manual | Main phoenix service URL have to be provided by Infineon |

|  |  |  |  |
| --- | --- | --- | --- |
| **Home Screen Configuration via Web Image Monitor (MP C401SP, MP C3003SP / 3503SP / IMC)**  WIM🡪Configuration🡪Device Settings🡪Function Key Allocation / Function Priority | | | |
| Check | Setting | Set To | Notes |
|  | Function Key 1 | Genius MFP | Place stickers and enable Function Key  Allocation only for models without SOPv2 |
|  | Function Key 2 | Not Programmed |
|  | Function Key 3 | Not Programmed |
|  | Function Key 4 | Not Programmed |
|  | Function Key 5 | Not Programmed |
|  | Function Default | GeniusMFP | set Genius MFP as default screen |
|  | Function Priority **without** SOPv2 | GeniusMFP |  |
|  | Function Priority **with** SOPv2 | GeniusMFP | User Tools 🡪 Screen Features 🡪 Screen Device Settings 🡪 Function Priority 🡪 GeniusMFP |
|  | Function Priority **with** IMC | GeniusMFP | Settings 🡪 System Settings 🡪 Display/Input/Display 🡪 Function Priority 🡪 Home 🡪 GeniusMFP |
|  | Panel Key Sound | Disabled |  |
|  | Job End Call | Disabled |  |
|  | Default Language/Language 1 | English | Web Image Monitor🡪 Configuration🡪 Device Settings🡪 System |
|  | Language 2 | local |
|  | Media Slot Use - Store to Memory Device | Prohibit |
|  | Media Slot Use - Print from Memory Storage Device | Prohibit |
|  | Home Key Application Setting (SOP) | Genius MFP | (Logon with Special SP Mode)  User Tools -> Screen Device Setting -> Home Key Settings -> Home Key Appication |
|  | Back Key Setting | Inactive | Web Image Monitor -> Device Management -> Configuration -> Screen -> Screen Device Settings IMC: Web Image Monitor -> Device Management -> Configuration -> Screen -> Screen Features Settings  Display/Input ->Display |
| **System Settings Configuration via SOP Panel (IMC)**  WIM🡪Configuration🡪Device Settings🡪Function Key Allocation / Function Priority | | | |
|  | Remote Panel Operation | Active | System Settings – Settings for Administrator > Remote Panel Operation |
|  | Screen Startup Mode | NORMAL | Settings -> Screen Features Settings -> Screen Device Settings -> Screen Startup Mode -> (Devices with the new ACT Menue: System Settings -> Machine -> Power/Energy Saving-> Control Panel Startup Mode) |
|  | External Interface Software Settings | Proximity Card Reader | Settings -> Screen Features Settings -> Screen Device Settings -> External Interface Software Settings ->  (Devices with the new ACT Menue: System Settings -> Network/Interface -> External Interface Software Settings) |
|  | Proximity Card Reader Software Settings: | VID1DA6 / PID 0110 | Settings -> Screen Features Settings -> Screen Device Settings -> External Interface Software Settings ->  (Devices with the new ACT Menue: System Settings -> Network/Interface -> External Interface Software Settings) |
|  | Screen Device Always- Connection Setting  (use Special Service Program (SSP)) | Active | Settings -> Screen Features Settings -> Screen Device Settings -> Screen Device Always-Connection Setting |