**eMMC Image Setting Information**

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| --- | --- | --- | --- | --- | --- |
| **Device Information** | | | | | |
| Manufacturer | Kingston Technology Co. | | | | |
| Part Number | EMMC04G-W627-X03U | | | | |
| Package | BGA153R | | | | |
| **eMMC Partition / Enhance Setting** | | | | | |
| Partition | Use (Y/N) | Enhance (Y/N) | Enhanced Start Address | | Enhanced Size |
| GP1 |  |  |  | |  |
| GP2 |  |  |  |
| GP3 |  |  |  |
| GP4 |  |  |  |
| User Data Area | Y | Y | 0 | | 3702784 blocks = 1851392 kilobytes |
| User data area field: ~ 2GB Entire user data area will be set to pSLC enhanced mode. Enhanced user data area will start at 0 and the size will be 3702784 blocks. Customer supplied file will be the same size as the user data area. | | | | | |
| **BIN File Setting** | | | | | |
| Partition / Area | File Name | | | eMMC Start Address | |
| User Data Area | Q30124-004\_Hercules\_Industrial\_Application\_1.11.0.57.img.gz.zip | | | 0 | |
| BOOT 1 |  | | |  | |
| BOOT 2 |  | | |  | |
| GP 1 |  | | |  | |
| GP 2 |  | | |  | |
| GP 3 |  | | |  | |
| GP 4 |  | | |  | |
| **EXT\_CSD Register Setting** | | | | | |
| Address | Name | | | Value | |
| EXT\_CSD[179] | PARTITION\_CONFIG | | | 0x00 | |
| EXT\_CSD[178] | BOOT\_CONFIG\_PORT | | | 0x00 | |
| EXT\_CSD[177] | BOOT\_BUS\_WIDTH | | | 0x00 | |
| EXT\_CSD[173] | BOOT\_WP | | | 0x00 | |
| EXT\_CSD[171] | USER\_WP | | | 0x00 | |
| EXT\_CSD[169] | FW\_CONFIG | | | 0x00 | |
| EXT\_CSD[167] | WR\_REL\_SET | | | 0x1F | |
| EXT\_CSD[163] | BKOPS\_EN | | | 0x00 | |
| EXT\_CSD[162] | RST\_n\_FUNCTION | | | 0x00 | |
| EXT\_CSD[156] | PARTITION\_ATTRIBUTE | | | 0x01 | |
| EXT\_CSD[134] | SEC\_BAD\_BLK\_KGMNT | | | 0x00 | |