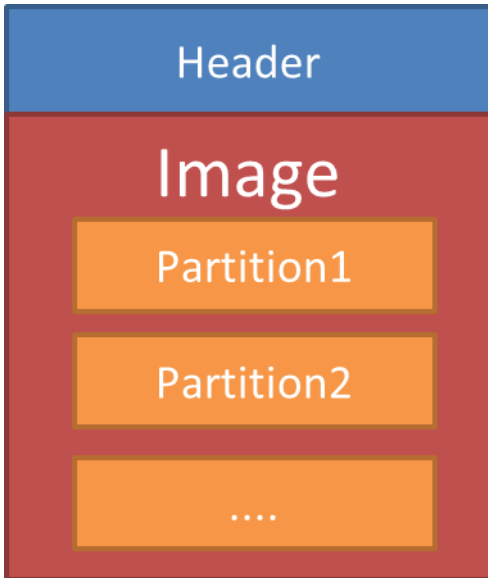


MMC Partition Read User Manual

Read back file format (Image.bin)



1. The header is similar with the “super header”. It means the header includes ECSD register values and partition information
2. The image includes multi-partitions (boot; general; etc.). This part is according to the partition table in the header.

How to set the read partition?

1. *Special Feature Settings: For compatible reason. If want to use the partition read, below special feature must be set correctly. Otherwise old mode read (only user data) will be used.*

SDMP: multi-partition header -> **Enable**
SDMP: multi-partition function -> **Enable**
SDMP: super-partition function -> **Enable**

2. *Partition Table Settings: To set below special feature values to determine the read partitions*

Boot Partition #0 Data Size(block)
Boot Partition #1 Data Size(block)

General Purpose Partition #0 Data Size(block)

General Purpose Partition #1 Data Size(block)

General Purpose Partition #2 Data Size(block)

General Purpose Partition #3 Data Size(block)

User Partition #0 Data Size(block)-> This is new SF for partition read

User Partition #0 Data Start(block)-> This is new SF for partition read

One block indicates 512byte.

Please pay attention to set a size greater than device's is forbidden.

If you set a size as 0, then the partition just is skipped.

