

# MP-Tool Error Code List

## V1.07

### Revision History

Document Release	Date	Revision	Initials
1.01	2013/04/24	1 <sup>st</sup> version release (MP-Tool V 2.5.14. v7)	Rose
1.02	2013/04/24	MP-Tool V 2.5.16 v7	Shawn
1.03	2013/05/09	MP-Tool V 2.5.19 v6	Shawn
1.04	2013/05/21	MP-Tool V 2.5.20 v4	Shawn
1.05	2013/06/17	MP-Tool V 2.5.22 v9	Shawn
1.06	2013/10/08	Rearrange Error Code(MP-Tool V 2.5.27 v9)	Shawn
1.07	2013/10/09	MP-Tool V 2.5.28 v2	Shawn

## MP Stage Error Code List:

MPTOOL V 2.5.28 v2 2013/10/09 Error Code List			
MP	Error Code	Description	Memo
	0x01	Pretest Fail	It's good MU not equal to total MU.
	0x02	Check Size Fail	It's flash size not equal to specific value.
	0x03	Write CID Fail	CID pattern verify fail
	0x04	Download ISP Fail	ISP pattern verify fail
	0x05	Copy Compare Fail	There are some data not match.
	0x06	Format Fail	MBR/PBR pattern verify fail.
	0x07	Make AutoRun Fail	ISO file write fail
	0x08	Device Write Protect	Device can't access.
	0x09	Preload Fail	There is a compare or file not found error when copy file into UFD.
	0x0A	Write CID2 Fail	CID2 pattern verify fail
	0x0B	Update WPRO fail	Mutli-lun partition fail
	0x0C	Reset Fail	Software reset CPU fail
	0x0D	Check Info Block Fail	Check Info Block Fail (Before Download ISP)
	0x0F	Initial Fail	Initial parameter and reference data fail
	0x10	Error Bits Over Fail	Error Bits Are Too Much Over Threshold
	0x11	Bad block over Setting	Total bad block over the BBOption.
	0x12	Check Open/Short Fail	Check Open/Short Fail
	0x13	Pre-scan Early Bad Fail	Pre-scan Early Bad Fail
	0x14	Specific Bad Block Fail	Specific Bad Block Fail
	0x15	Check Data Shaping Fail	Check Data Shaping Fail
	0x16	Check USB Mode Fail	USB1.1/2.0 checking fail.
	0x17	Update SN After pass Fail	The serial write fail
	0x18	Check Spare Count Fail	Count of spare block is less
	0x19	Extern Serial Number EOF Fail	Serial Number in extern file is no more for using
	0x1A	Device Removed before pass/fail	Device off-line
	0x1B	Device new bad	Device add new bad fail
	0x1C	Flash Can Not Support DDR	Force DDR option usage
	0x1D	DDRTTest.BIN Can Not Find	Force DDR option usage
	0x1E	ConvertFlashID.BIN Can Not Find	Convert Flash ID option usage
	0x1F	Convert FlashID Fail	Convert Flash ID option usage
	0x20	Check Windows To Go Size Fail	Check Windows To Go Size Fail
	0x21	Check Windows To Go	Check Windows To Go

		Format Fail	Format Fail
	0x22	Chip Not Support Windows To Go (Accept SM326X Series)	Check Windows To Go device
	0x23	Check Spare Block Fail (Size Is Zero)	Check space block status
	0x24	Check Windows To Go Spare Size Fail	Check Windows To Go space block status.
	0x25	Check Serial Number Length Fail	Check serial number length when user enables this option.
	0x26	Cannot Find DLL When Enable Decode BCH Flag	Specific DLL file not found
	0x27	Cannot Find Block When Decode BCH	Enable decode bad block option, but can't find any information data.
	0x28	Detects HDD device, It Cannot Support NTFS Format	HDD device without letter, it cannot support NTFS format.
	0x29	Prescan.BIN Can Not Find	Pre-scan bad blocks option usage
	0x2A	Pre-scan Bad Blocks Fail	Pre-scan bad blocks option usage
	0x2B	Change USB Speed Fail	326x change USB speed (U2 -> U3 or U3 -> U2) fail
	0x2C	BadBitTable.bin or BadByteTable.bin or ErrPage.bin Can Not Find	Remapping verify test usage
	0x2D	Remapping Flow Fail	Remapping verify test usage
	0x2E	Device Over Current	Device over current is happened.
	0x2F	Device Not Find	Device is not found.
	0x30	Timeout	Time out is happened.
	0x31	Check flash ID doesn't match.	Check Flash ID is matched or not(4bytes)
	0x32	User stop MP	User press stop procedure.
	0x33	Erase Info Fail	Erase system info fail
	0x35	ECC U-Correctable Fail	ECC U-Correctable Fail
	0x36	Lock Content File Fail	Can't lock content files
	0x37	No Response From Device, Please Re-plug Device	Device can't find anymore.
	0x38	Erase Good Error, Please Change to Erase All	Please select correction erase mode.
	0x39	FAT32 Format Alignment Fail	Format Alignment Fail
	0x3A	Read Hynix Read Retry OTP Data Fail	Read Hynix Read Retry OTP Data Fail
	0x3B	Check Card Mode Fail	Check Card Mode Fail
	0x3C	Check All CEs Are Not Same Fail	Check All CEs Are Not Same Fail
	0x3D	Check Channel CE No Fail	Check Channel CE No Fail
	0x3E	RAM Test Fail	RAM Test Fail
	0x3F	Check CE Care Mode Fail	Check CE Care Mode Fail

	0x40	CheckEraseStatus.bin Can Not Find	Check block 0 & 1 erase status usage
	0x41	Check Erase Status Fail	Check block 0 & 1 erase status usage
New	0x42	Hardware SEL_C Value Fail	Check hardware SEL_C value

## MPQC Stage Error Code List:

MPTOOL V 2.5.27 v9 2013/10/08 Error Code List			
QC	Error Code	Description	Memo
	0x51	QC SCSISTR FAIL	Check SCSI Vendor Error
	0x52	QC PRONAME FAIL	Check SCSI Product Error
	0x53	QC CAPACITY FAIL	Check Disk Capacity Error
	0x54	QC ISPSTR FAIL	Check ISP Version Error
	0x55	QC VENDORSTR FAIL	Check Vendor String Error
	0x56	QC PRODUCTSTR FAIL	Check Product String Error
	0x57	QC VIDSTR FAIL	Check VID Error
	0x58	QC PIDSTR FAIL	Check PID Error
	0x59	QC USBMODE FAIL	Check USB Mode Error
	0x5A	QC USBPOWER FAIL	Check USB Power Error
	0x5B	QC TESTERSTR FAIL	Check Tester Version Error
	0x5C	QC DBFMETHOD FAIL	Check DBF Method Error
	0x5D	QC Check Disk Type FAIL	Check Disk Type Error
	0x5E	QC ISP FAIL	Check ISP Error
	0x5F	QC Check Disk Label FAIL	Check Disk Label Error
	0x60	QC Check Disk Format FAIL	Check Disk Format Error
	0x61	QC Compare CID Fail	Check CID buffer Error
	0x62	QC Check Flash ID Fail	Check Flash ID buffer Error
	0x63	QC Check ISP Version Fail	Check version of ISP Error
	0x64	QC Compare CDROM Fail	Compare data of CDROM Error
	0x66	QC CID Setting Fail	Link block number is too large
	0x67	QC Check Used Space Fail	Check used space of formatted device error.
	0x68	QC Check Preload Fail (Non-FAT mode)	Check Preload Non-FAT Image Error
	0x69	QC Check Preload Fail (FAT mode)	Check Preload FAT Files Error
	0x6A	QC Check Flash ID Fail	Check Flash ID Error
	0x6B	QC Compare SN Header Fail	Check Serial Number Header Error
	0x6C	QC Compare SN Length Fail	Check Serial Number Length Error
	0xFF	No Device	