

IPMI Project Name:	GS-R22PD			MB Version	1.0		BP Version	
BMC Revision	OLD:	1.12	NEW:	1.13	Date / Time	07/22/2014 14:05:08	CheckSum	6182h
BMC Revision(SMT)	OLD:	1.12	NEW:	1.13	Date / Time	07/22/2014 14:05:06	CheckSum	HP:B30Dh DediProg:530Dh
SDR Revision	OLD:	0.10	NEW:	0.10	Date / Time	07/08/2014 11:26:01	CheckSum	CA6Fh
FRU Revision	OLD:	0.04	NEW:	0.04	Date / Time	02/03/2012 17:45:47	CheckSum	70ECh
ZIP Revision	OLD:	1.12	NEW:	1.13	Date / Time	07/22/2014 13:05:45	CheckSum	4156h

F –Feature
B – Bug fixed

Item	Type	Issue Description	Note	Utility Version	Who
		1.13(2014/07/22)			
				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	F	improve get CPU and DIMM temperature from ME			Mendel
2	F	add OEM command to get FCB require data			Mendel
		1.12(2014/07/08)			

				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	F	improve PSU event sensor			Mendel
2	F	modify version display format on web GUI			Mendel
		1.11(2013/06/17)			
				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	F	Remove S3_MASK & AC back action function			Mendel
2	F	implement new LAN disable function			Eason
		1.10(2012/09/20)			

				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	fixed Mantis : 0001233 IE9 can not upgrade BMC FW and BIOS IPMI F/W			Garfield
		1.09(2012/09/10)			
				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	fixed Mantis : 0001212 Sometimes can't show DIMM temperature in SENSEL and WEBUI, the situation as attachment column.			Garfield
		1.08(2012/07/11)			

				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	fixed cannot re-send host name string issue			Garfield
2	B	fixed cannot disabled DDNS issue on WebUI			Garfield
3	B	change default network config setting follow channel SPEC			Garfield
4	B	fixed caused sensel utility hang on issue			Garfield
5	B	fixed set static ip then change to dhcp the host name can't send			Garfield
6	B	fixed iKVM caps lock issue			Garfield
7	B	fixed status led issue			Garfield
8	B	fixed can't get 1.5v dimm volage			Garfield
		1.07(2012/05/02)			
				DOS utility: FRU utility v0.44 SENSEL utility v0.71 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	disable CPU CATERR feature			Eason

2	B	add skip monitor voltage sensor interval time for fixed use difference DIMM voltage type			Eason
3	B	change default network config setting follow channel SPEC			Eason
4	B	fixed check ME response data issue			Eason
5	B	fixed caused sensel utility hang on issue			Eason
6	B	patch some time cannot login WebUI issue			Emerson
7	B	fixed WebUI support and about page not show correct GBT logo issue			Eason
8	B	change DIMM voltage SDR table (low non-critical and low critical threshold value)			Eason
		1.06(2012/03/27)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	for patch KSZ8051 PHY A2 version cannot get PHY status issue			Eason
2	B	use new video driver for fixed iKVM black screen issue			Eason
3	B	define status LED S1 part			Eason
4	B	disable sample power management test case for DCMI1.1			Eason
5	B	implement BMC serial channel switch UART register setting			Eason
6	B	add skip monitor voltage sensor interval time for fixed use difference DIMM voltage type			Eason

7	B	disable CPU1 CATERR detect, because H/W schematic change CPU0 and CPU1 used same GPIO PIN			Eason
8	B	enable default send host name string if send DHCP discovery package			Eason
		1.05(2012/02/06)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	when FAN power off, stop monitor and clean previous sensor reading			Eason
2	B	check CPU0/CPU1 CATE ERROR PIN is low, doing add SEL log check function			Eason
3	F	update FRU data for 2.5HDD (R22PD1) and 3.5HDD (R22PD) system used			Eason
		1.04(2012/01/18)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	

1	F	after doing power cycle, implement GBT power cycle procedure			Eason
2	B	patch after DC cycle sometime ME report incorrect temperature value			Eason
3	F	implement 2300 code base to support DCMI 1.1			Eason
4	B	fixed Mouse pointer is left on screen when you enable High quality 444 issue			Emerson
5	F	update Virtual USB all driver			Emerson
6	F	implement Event Log Disabled Sensor feature			Eason
		1.03(2011/12/30)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	change Power Cycle delay time interval value to "25" sec			Eason
2	B	fixed set vlan id off show error message issue			Emerson
3	B	fixed "Set respond off, but it still respond" issue			Emerson

		1.02(2011/12/21)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	disable support Authentication Type "OEM" level			Eason
2	F	define MBType for send to FCB board			Eason
3	B	fixed "reset factory default" issue			Eason
4	F	disable IPV6 support			Eason
5	F	patch chassis control not workable under Windows and Linux issue			Eason
6	F	patch for filter ME SEI event log			Eason
7	B	fix All sensor sometimes doesn't detection when sensor occur assertion or deassertion			Eason
8	B	change Power Cycle delay time interval value for patch cannot H/W shut down issue			Eason
		1.01(2011/11/28)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	

1	F	add oem command for BIOS detected FCB board used			Eason
2	B	modify OEMDef.txt for support OEM Auth			Eason
3	B	patch just support english language of VM/KVM			Eason
4	B	sync WebUI User Role privilege to IPMI privilege			Eason
5	B	update FRU table			Eason
6	B	fixed SEL and FRU area size not match tablemaker issue			Eason
7	F	implement new status LED feature			Eason
8	B	fine tune WebUI title page			Eason
9	B	fixed status LED works strangely issue			Eason
		1.00(2011/11/16)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	fixed sometime cannot force control duty cycle to FCB issue			Eason
2	B	according to FCB sensor mask value disabled/enabled some sensor monitor			Eason
3	B	fixed cannot find Configuration help page issue			Eason

		0.07(2011/11/14)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	update help html file to english language			Eason
2	B	fixed cannot update PIC f/w via BMC issue			Eason
3	B	fixed when use low voltage DIMM type, will auto change threshold value			Eason
4	B	fixed power restore policy value cannot save issue			Eason
5	B	fixed cannot show user status on WebUI issue			Eason
6	B	change u-boot config value memory size	Please use recovery mode update Boot Code		Eason
7	F	implement oem command for factory test frone panel used			Eason
8	B	fixed cannot execute all related LAN command when not get DHCP IP address			Eason
9	B	fixed User Page hidden some user information issue			Eason

		0.06(2011/11/08)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	disabled not used ISR function code			Eason
2	B	change all thermal trip pin (CPU0/CPU1/SSB) to other GPIO pin			Eason
3	B	change response CPU temperature format (PECI) to PIC			Eason
4	F	implement power restore policy feature			Eason
5	F	default disable password policy check			Eason
6	F	implement POH feature			Eason
		0.05(2011/10/27)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	B	disable case open sensor			Eason
2	B	modify VBAT sensor scan interval time			Eason
3	B	change CPU Temperature calculate			Eason

4	B	run time update CPU Temperature sensor threshold when get CPU Tjmax via ME			Eason
5	B	change SYS Temperature Threshold value			Eason
6	B	change I2C clock to 90KHz			Eason
7	B	disable detected CPU0 and CPU1 PROC_HOT, VR_HOT ISR			Eason
8	B	delay some time for clear thermal trip			Eason
9	B	add PCH (chipset) thermal trip feature			Eason
10	B	detected CPU rpresent pin then skip related sensor monitor			Eason
		0.04(2011/10/11)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	F	implement get PECI_TCC value feature			Eason
2	F	when DC off clear event status			Eason
		0.03(2011/09/27)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	

1	F	following platform v0.2 fine tune any device (I/O table/SDR/FRU/ISR)			Eason
2	F	fixed cannot send SNMP trap (PET) issue			Eason
3	F	setting GPIOD0 will not be reset by WDT reset			Eason
4	F	implement status LED feature			Eason
5	F	implement get BMC status LED OEM command			Eason
6	B	fixed when press NMI button has not send SMI issue			Eason
7	F	implement when press BMC Reset button doing BMC reset			Eason
8	F	disable FAN4~FAN8 and WatchDog sensor			Eason
9	B	modify fault LED feature			Eason
		0.02 (2011/07/29)		DOS utility: FRU utility v0.44 SENSEL utility v0.63 KCS utility v1.0 BMC firmware update utility: 1.7.0.141 SDR/FRU update utility: 1.24.1.92	
1	F	implement 2300 UART Route feature			Eason
2	F	Implement RBU feature			Eason
3	F	implement software NMI feature			Eason
4	F	implement Power Button/Reset Button/NMI Button lock function			Eason
5	F	disable WebUI some page (Supplies, Batteries, Last Crash screen, Properties platform information)			Eason
6	F	update default user name and password follow channel SPEC			Eason
7	F	force use english language			Eason

8	F	patch KVM & VM support english only			Eason
9	F	patch WebUI logo to Gigabyte style			Eason
10	F	Add NM feature			Eason