

Intel® Modular Server System Unified Firmware Update (UFU) Package Content Matrix

October 2009

The below table provides the following information for all released Intel® Modular Server System Unified Firmware Update (UFU) packages:

- BIOS and Firmware versions included in the specific UFU release
- Supported Intel® Modular Server Systems and Intel® Compute Modules for each UFU release
- Additional notes/comments for the specific UFU release. UFU packages are listed with the most recent release first and the oldest release last.

Before installing a UFU package refer to the Release Notes contained within your specific UFU package for detailed information regarding new features, known issues, and step-by-step installation instructions.

Text in blue indicates a change from the previously released Intel® Modular Server System Unified Firmware Update Package.

UFU Version	UFU Release Date	Intel® Modular Server System	CMM GUI	Intel® Compute Module	BIOS	BMC	SAS FW	SAS Option ROM	EBF	Storage IOP	Storage Expander	Storage Redboot	ESM Boot Code	ESM FW	Fan Op Code	Fan Boot Block	Comments
V5.0	Oct-09	MFSYS25 MFSYS35	5.0.100.20090928.19055	MFS5000SI	SB5000.86B.10.10.0048	1.36.4	1.25.02.00-IR	6.22.00.00	1.35	3.4.0140.05	1.03.0140.70	1.01.0140.14	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from V2.7, V3.0, V3.6, V4.0, or V4.1 Roll back to previous versions is <u>not</u> supported
				MFS5520VI	S5500.86B.01.00.0038	1.17.4											
V4.1	Sept-09	MFSYS25 MFSYS35	4.1.100.20090821.18604	MFS5000SI	SB5000.86B.10.10.0048	1.36.4	1.25.02.00-IR	6.22.00.00	1.35	3.3.0140.18	1.03.0140.68	1.01.0140.14	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from V2.7, V3.0, V3.6, V4.0 Roll back to previous versions is <u>not</u> supported
				MFS5520VI	S5500.86B.01.00.0038	1.16.2											
V4.0	Aug-09	MFSYS25 MFSYS35	4.0.100.20090813.18499	MFS5000SI	SB5000.86B.10.10.0048	1.36.4	1.25.02.00-IR	6.22.00.00	1.32	3.3.0140.18	1.03.0140.68	1.01.0140.14	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from V3.6, refer to release notes for more information Roll back to previous versions is <u>not</u> supported
				MFS5520VI	S5500.86B.01.00.0038	1.16.2											
V3.6	June-09	MFSYS25 MFSYS35	3.6.100.20090701.18029	MFS5000SI	SB5000.86B.10.10.0048	1.36.1	1.25.02.00-IR	6.22.00.00	1.32	3.02.0140.15	1.03.0140.68	1.01.0140.12	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from V3.0, V2.7, and P2.6
				MFS5520VI	S5500.86B.01.00.0038	1.15.1											
V3.0	May-09	MFSYS25 MFSYS35	3.0.100.20090504.17040	MFS5000SI	SB5000.86B.10.10.0048	1.35.3	1.25.02.00-IR	6.22.00.00	1.31	3.02.0140.15	1.03.0140.68	1.01.0140.12	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from V2.7 and P2.6

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				MFS5520VI	S5500.86B.01.10.0034	1.15.1											
V2.7 <sup>1</sup>	Feb-09	MFSYS25 MFSYS35	2.7.100.20090226.16239	MFS5000SI	SB5000.86B.10.10.0048	1.35.1	1.25.02.00-IR	6.22.00.00	1.27	3.02.0140.15	1.03.0140.68	1.01.0140.12	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from P2.6, P2.3.5, and P2.3.1
P2.6	Nov-08	MFSYS25 MFSYS35	2.6.100.20081120.14717	MFS5000SI	SB5000.86B.10.10.0048	1.34.9	1.25.02.00-IR	6.22.00.00	1.26	3.00.0140.77	1.03.0140.66	1.01.0140.10	1.0.0.6	1.0.0.27	1.2	1.2	Update supported from P2.3.5 and P2.3.1
P2.3.5	Oct-08	MFSYS25 Only	2.4.100.20081010.13743	MFS5000SI	SB5000.86B.10.10.0048	1.30.3	1.23.07.00	6.18.01.00	1.24	2.91.140.50	1.03.0140.02	1.01.0140.08	1.0.0.6	1.0.0.27	1.1	1.2	Update supported from P2.3.1
P2.3.1	Jun-08	MFSYS25 Only	2.4.100.20080610.11578	MFS5000SI	SB5000.86B.10.00.0043	1.30.3	1.23.07.00	6.18.01.00	1.24	2.91.140.50	1.03.0140.02	1.01.0140.08	1.0.0.6	1.0.0.27	1.1	1.2	Update supported from P2.2.3 and P2.2.2
P2.2.3	May-08	MFSYS25 Only	1.3.100.20080527.11328	MFS5000SI	SB5000.86B.10.00.0043	1.30.3	1.23.07.00	6.18.01.00	1.24	2.91.140.45	1.03.0140.01	1.01.0140.08	1.0.0.6	1.0.0.25	1.1	1.2	Update supported from P.2.2.2 and P2.0.7
P2.2.2	May-08	MFSYS25 Only	1.3.100.20080516.11151	MFS5000SI	SB5000.86B.10.00.0043	1.30.3	1.23.07.00	6.18.01.00	1.24	2.91.140.45	1.03.0140.01	1.01.0140.08	1.0.0.6	1.0.0.25	1.1	1.2	Update supported from P2.0.7
P2.0.7	Jan-08	MFSYS25 Only	1.2.100.01242008.9431	MFS5000SI	SB5000.86B.10.00.0035	1.27.1	1.20.00.00	6.14.00.00	1.23	2.91.140.11	1.02.140.81	1.00.140.52	1.0.0.6	1.0.0.25	1.1	1.2	
P2.0.5	Nov-07	MFSYS25 Only	1.1.100.11132007.8633	MFS5000SI	SB5000.86B.10.00.0032	1.25.1	1.20.00.00	6.14.00.00	1.2	2.91.140.11	1.02.140.81	1.00.140.52	1.0.0.6	1.0.0.25	1.1	1.2	
P2.0	Oct-07	MFSYS25 Only	1.1.100.10302007.8260	MFS5000SI	SB5000.86B.10.00.0032	1.22.2	1.20.00.00	6.14.00.00	1.2	2.91.140.11	1.02.140.81	1.00.140.52	1.0.0.6	1.0.0.25	1.1	1.2	
P1.0	Oct-07	MFSYS25 Only	1.0.100.10012007.7372	MFS5000SI	SB5000.86B.10.00.0030	13.8	1.20.00.00	6.14.00.00	1.2	2.91.140.1	1.02.140.81	1.00.140.52	1.0.0.6	1.0.0.25	1.1	1.2	

<sup>1</sup> Naming convention change from Px.x to Vx.x. No change to UFU package structure.