

## UMC800 Revision Numbers

Oct 2002

Overall #	CPU in rack	551/552 OI Proms	1041 OIProms	Cntrl Bldr. PC software	Util	Com Ver	Comment
1	1.01	6.2		1.0			Original Customer release 6/98
	1.02	6.4		1.0			Maint. release 8-29-98
2	2.02	7.0		2.0			Mar 1999
3	3.01	7.1		3.01	3.1	3.01	Mar 22 1999 Only Comm Port A
	3.03	7.2		3.01	3.1	3.01	Oct 8 1999 / Rolled into Ver 3.2
	3.12	7.2		3.01	3.1	3.01	Apr 10 2000 PV Jump Fix
	3.13	7.2		3.01	3.1	3.01	
	3.14	7.2		3.01	3.1	3.01	09/01/00 Output brd 100 % Fix
	3.15	7.2		3.01	3.1	3.01	Dec.00 Pv Noise fix
4	3.16	7.2		3.01	3.1	3.01	Feb2001 PID F/REV action
	3.21	7.3		3.1	3.2	3.10	Mar 10 2000 Both Comm A & B
	3.22	7.3		3.1	3.2	3.10	Apr 10 2000 PV Jump Fix
	3.23	8.3		3.1	3.2	3.10	Jul 1 2000 OI Ckt. Change
	3.24	8.3		3.1	3.2	3.10	Sep 1 2000 Output 100% Fix
	3.24	8.3		3.2	3.2	3.10	Sep 2000 Modbus choices add-on LCB
5	3.25	8.3		3.2	3.2	3.10	Dec.2000 Pv Noise Fix
	3.26	8.3		3.2	3.2	3.10	Feb 2001 PID F/REV action
	5.0	8.7		5.0	5.0	3.10	Ver 5 Feb 2001
	5.0		8.9	5.0	5.0	3.10	OI 1041 OCT 2001 (Non_NumericKeys)
	5.0		9.0	5.0	5.0	3.10	OI 1041 MAY2002 (Yes_NumericKeys)
	5.0		9.1	5.0	5.0	3.10	OI 1041 Fixed Zip Drive Sleep Prob.

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### How to view version numbers

Item	Instructions
<b>CPU in rack:</b>	OI Main Menu...Unit Setup...Controller status..Rev Level--> x.x OR Label on front of CPU board Control builder S.W. on the PC ...Communication..View Status..Comm. Brd Rev. Utility S.W. on the PC ... Maintenance ..Diag. Summary ... Controller rev. Level
<b>OI PROMs:</b>	OI Main Menu -->Log Off, OR OI Boot up screen "Software Ver. " OR on the two Chips behind the OI display
<b>PC Control Bldr SW</b>	Main display...Help..About.. Version. OR on the diskette labels.
<b>PC Utility software:</b>	Main display...Help..About.. Version. OR on the diskette labels.
<b>Overall Version:</b>	Not available electronically in the system. Model code number on Controller's label (from model selection guide)
<b>Comm. Ver :</b>	Ckt board 51404868-502 = ver 3.10, -501 = ver 3.01, (Inside of Cpu assembly) OI..Main menu..Unit setup..Communications..View status..Brd Rev. Control builder S.W. on the PC .. Communication .. Controller Diagnostics .. Comm. Brd. Rev level. Utility S.W. on the PC .. Maintenance .. Diagnostic Summary.. Comm. Brd. Rev level.

### Summary Notes:

Date	Description of fix
10/8/99	OI ver 7.2 added languages.
10/8/99	CPU Ver 3.1 Fixed 3 bugs and added 1 feature: 1. FFV PID bump-up ea. time Auto/Man 2. PD Manual Reset 3. Carb.Pot Low temp limit / jumps output value to 50% for Duplex outputs. Added feature... Rack now handles 16 AI cards (64 AI channels)
07/01/00	OI ver to 8.3 parts change to accommodate recorders, ( 8.3 functionally same as 7.3 for UMC800) OI ver 8.3 has two socketted chips U1 and U2, OI ver 7.3, has two socketted chips U22 & U23,
2/28/01	Ver 5 Fixes:, PID F/REV control, Auto Bias Blk bias fix, UMC / UDC6300 Modbus fix. Added features: Pulse and Freq. Input Blks, Hand/Off/Auto, Device , & Digital Encoder Blocks.
10/10/01	New 10 inch OI became available. Model 1041 (Type 4x) New Zip drive avail. Use ver5 Utility SW to Pre-Initialize disc's, then use OI to (finish) Initialize disc.
5/13/02	1041OI ver 9.0 gets numeric key pad use.. Upgrade floppy 51451629-501 & Zip disk 51451630-501
10/21/02	1041OI ver 9.1 fixes the Zip lull time sleeping problem.