1

PaintTool Enhanced Process I/O Layout Project No: Rev:1.0 Da Project Name: V7.50 Date: 27-May-09

PAINTOOL V7.50-1 ENHANCED PROCESS I/O

ETHERNETIP/MODEL A PROCESS I/O - EOUIPMENT #1	VERSABELL II (IPC 1K - SINGLE METERING)
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ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #2	VERSABELL II (IPC 1K - SINGLE METERING)
ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #1	VERSABELL II (IPC SIMPLE 2K)4
ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #2	VERSABELL II (IPC SIMPLE 2K)5
ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #1	VERSABELL II (IPC MULTI-RESIN 2K)
ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #2	VERSABELL II (IPC MULTI-RESIN 2K)
ETHERNETIP/MODEL A PROCESS I/O - EOUIPMENT #1	VERSABELL II (FRA WATERBORNE)
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ETHERNETIP/MODEL A PROCESS I/O - EQUIPMENT #2	VERSABELL II (FRA WATERBORNE)
MODEL A I/O PROCESS I/O – SINGLE PAINTER EQUIPMI	ENT #1 VERSABELL (ACCUFLOW)10
MODEL A LO DDOCESS LO SINCLE DAINTED FOLLIDA	MENT #1 VEDSARELL (IDC)

2

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #1 VersaBell II (IPC 1K - Single Metering)

Rack	Slot	Pnt	Description	Rob#	Racl	Slot	Pnt	Description	Rob#
	0.00		Digital Outputs	1102 #				Digital Inputs	1102 #
89	2	9	Eq1:pTRIG – Trigger	DO 513	1	1	1	Eq1:E-Stat HV ON	DIN 513
89	2	10	Eq1:BRAKE - Turbine Brake	DO 514	1	1	2	Eq1:E-Stat Setpoint Reached	DIN 514
89	2	11	Eq1:pPE - Paint Enable	DO 515-GO 31	1	1	3	Eq1:E-Stat Warning	DIN 515
89	2	12	Eq1:pIW - Injector Wash	DO 516-GO 31	1	1	4	Eq1:E-Stat Fault	DIN 516
89	2	13	Eq1:pBW - Bell Wash	DO 517-GO 31	1	1	5	Eq1:E-Stat Check OK	DIN 517
89	2	14	Eq1:pSOL - Purge Solvent	DO 518-GO 31	1	1	6	Eq1:E-Stat Remote	DIN 518
89	2	15 16	Eq1:pAIR - Purge Air	DO 519-GO 31					
89 89	2	17	Eq1:pCC - Purge Color Changer Eq1:pDUMP – Dump	DO 520-GO 31 DO 521-GO 31				Analog Outputs	
89	2	18	Eq1:pFLUSH - Pump Flush	DO 522-GO 31	89	2	1	Eq1:RIP (Regulator Inlet Pilot)	AOUT 1
89	2	19	Eq1:pSEAL - Seal Air	DO 523-GO 31	89	2	2	Eq1:BSC (Bell Speed Transducer)	AOUT 2
89	2	20	Eq1:pDUMP2 - Dump #2	DO 524-GO 31	0.5		_	Eq1.500 (Bell opeca Transdater)	7,0012
89	2	21	Eq1:pVENT – Fill Vent	DO 525-GO 31					
89	2	22	Eq1:Reserved	DO 526-GO 31				Analog Inputs	
89	2	23	Eq1:Reserved	DO 527-GO 31	1	3	1	Eq1:E-Stat Ua	AIN 1
89	2	24	Eq1:p2T	DO 528-GO 31	1	3	2	Eq1:E-Stat KV	AIN 2
								·	
1	2	6	Eq1:ACA	DO 543	89	2	1	Eq1:Bear Air OK	AIN 3
1	2	7	Eq1:pACS	DO 544	89	2	3	Eq1:Bell Speed Feedback	AIN 4
1	2	8	Eq1:ACVA (Applicator Cleaner Vacuum Air)	DO 545	89	2	2	Eq1:DQ Manifold Pressure	AIN 5
					89	2	4	Eq1:P1OP (Pump Outlet Pressure)	AIN 6
89	2	25	Eq1:pC1	DO 547-GO 33					
89	2	26	Eq1:pC2	DO 548-GO 33				Bullium to (0. Basis Bullium to 1.	
89	2	27	Eq1:pC3	DO 549-GO 33				Robot Inputs (2 - P-20iA Robots Only)	51.4
89	2	28	Eq1:pC4	DO 550-GO 33				Eq1:Opnr Sens 1 Made	RI 1
89	2		Eq1:pC5	DO 551-GO 33				Eq2:Opnr Sens 1 Made	RI 2
89	2	30	Eq1:pC6	DO 552-GO 33				Debet Innute (4 D 2014 Debete Only)	
89	2	31	Eq1:pC7	DO 553-GO 33				Robot Inputs (4 - P-20iA Robots Only)	DI 4
89 89	2	32	Eq1:pC8 Eq1:pC9	DO 554-GO 33 DO 555-GO 33				Eq1:Opnr Sens 1 Made Eq3:Opnr Sens 1 Made	RI 1 RI 2
89	2	34	Eq1:pC10	DO 555-GO 33				Eq2:Opnr Sens 1 Made	RI 9
89	2	35	Eq1:pC11	DO 556-GO 33				Eq2:Opnr Sens 1 Made	RI 10
89	2	36	Eq1:pC12	DO 558-GO 33				Ly4.Opili Selis i Made	NI IO
89	2	37	Eq1:pC13	DO 559-GO 33				Robot Outputs (2 - P-20iA Robots Only)	
89	2	38	Eq1:pC14	DO 560-GO 33				Eq1:Magnet	RO 1
89	2	39	Eq1:pC15	DO 561-GO 33				Eq2:Magnet	RO 2
89	2	40	Eq1:pC16	DO 562-GO 33					1.0 2
89	2	41	Eq1:pC17	DO 563-GO 34				Robot Outputs (4 - P-20iA Robots Only)	
89	2	42	Eq1:pC18	DO 564-GO 34				Eq1:Magnet	RO 1
89	2	43	Eq1:pC19	DO 565-GO 34				Eq3:Magnet	RO 2
89	2	44	Eq1:pC20	DO 566-GO 34				Eq2:Magnet	RO 9
89	2	45	Eq1:pC21	DO 567-GO 34				Eq4:Magnet	RO 10
89	2	46	Eq1:pC22	DO 568-GO 34					
89	2	47	Eq1:pC23	DO 569-GO 34					
89	2	48	Eq1:pC24	DO 570-GO 34					
89	2	1	Eq1:DQ Command B0	DO 593 -GO 36					
89	2	2	Eq1:DQ Command B1	DO 594 -GO 36					
89	2	3	Eq1:DQ Command B2	DO 595 -GO 36					
89 89	2	4 5	Eq1:DQ Command B3	DO 596 -GO 36					
89	2		Eq1:DQ Command B4	DO 597 -GO 36 DO 598 -GO 36		_			
89	2		Eq1:DQ Command B5 Eq1:DQ Command B6	DO 598 -GO 36 DO 599 -GO 36					
89	2		Eq1:DQ Command B7	DO 600 -GO 36					
03	_		Eq. 5 & Communic Di	23 000 -00 30					
1	2	1	Eq1:E-Stat HV ON	DO 601					
1	2		Eg1:E-Stat Step B0	DO 602 -GO 37					
1	2		Eq1:E-Stat Step B1	DO 603 -GO 37					
1	2		Eq1:E-Stat Step B2	DO 604 -GO 37					
1	4	1	Eq1:FESTO CPX Power	DO 633					
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3

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #2 VersaBell II (IPC 1K - Single Metering)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
			Digital Outputs					Digital Inputs	
89	3	9	Eq2:pTRIG – Trigger	DO 641	1	1	9	Eq2:E-Stat HV ON	DIN 641
89	3	10	Eq2:BRAKE - Turbine Brake	DO 642	1	1	10	Eq2:E-Stat Setpoint Reached	DIN 642
89	3	11	Eg2:pPE - Paint Enable	DO 643-GO 38	1	1	11	Eq2:E-Stat Warning	DIN 643
89	3	12	Eq2:pIW - Injector Wash	DO 644-GO 38	1	1	12	Eg2:E-Stat Fault	DIN 644
89	3	13	Eg2:pBW - Bell Wash	DO 645-GO 38	1	1		Eq2:E-Stat Check OK	DIN 645
89	3	14	Eg2:pSOL - Purge Solvent	DO 646-GO 38	1	1	14	Eg2:E-Stat Remote	DIN 646
89	3	15	Eq2:pAIR - Purge Air	DO 647-GO 38			• •	Equil otal Homoto	Biit o io
89	3	16	Eq2:pCC - Purge Color Changer	DO 648-GO 38					
89	3	17	Eq2:pDUMP – Dump	DO 649-GO 38				Analog Outputs	
89	3	18	Eq2:pFLUSH - Pump Flush	DO 650-GO 38	89	3	1	Eq2:RIP (Regulator Inlet Pilot)	AOUT 11
89	3	19	Eg2:pSEAL - Seal Air	DO 651-GO 38	89	3	2	Eq2:BSC (Bell Speed Transducer)	AOUT 12
				DO 651-GO 38	09	J		Eq2.63C (bell Speed Transducer)	A001 12
89	3	20	Eq2:pDUMP2 - Dump #2						
89	3	21	Eq2:pVENT – Fill Vent	DO 653-GO 38				A I I I .	
89	3	22	Eq2:Reserved	DO 654-GO 38		_	_	Analog Inputs	
89	3	23	Eq2:Reserved	DO 655-GO 38	1	3	3	Eq2:E-Stat Ua	AIN 11
89	3	24	Eq2:p2T	DO 656-GO 38	1	3	4	Eq2:E-Stat KV	AIN 12
1	2	14	Eq2:ACA	DO 671	89	3	1	Eq2:Bear Air OK	AIN 13
1	2	15	Eq2:pACS	DO 672	89	3	3	Eq2:Bell Speed Feedback	AIN 14
1	2	16	Eq2:ACVA (Applicator Cleaner Vacuum Air)	DO 673	89	3	2	Eg2:DQ Manifold Pressure	AIN 15
			,		89	3	4	Eq2:P1OP (Pump Outlet Pressure)	AIN 16
89	3	25	Eq2:pC1	DO 675-GO 40				, , ,	
89	3	26	Eq2:pC2	DO 676-GO 40					
89	3		Eq2:pC3	DO 677-GO 40				Robot Inputs (2 - P-20iA Robots Only)	
89	3	28	Eq2:pC4	DO 678-GO 40				Eq1:Opnr Sens 1 Made	RI 1
89	3	29	Eq2:pC5	DO 679-GO 40				Eq2:Opnr Sens 1 Made	RI 2
89	3	30	Eq2:pC6	DO 679-GO 40 DO 680-GO 40				LyL.Opin Gons i Made	1112
89	3		Eq2:pC6 Eq2:pC7	DO 681-GO 40				Robot Inputs (4 - P-20iA Robots Only)	
								Eq1:Opnr Sens 1 Made	DI 4
89	3	32	Eq2:pC8	DO 682-GO 40					RI 1
89	3	33	Eq2:pC9	DO 683-GO 40				Eq3:Opnr Sens 1 Made	RI 2
89	3	34	Eq2:pC10	DO 684-GO 40				Eq2:Opnr Sens 1 Made	RI 9
89	3		Eq2:pC11	DO 685-GO 40				Eq4:Opnr Sens 1 Made	RI 10
89	3	36	Eq2:pC12	DO 686-GO 40					
89	3	37	Eq2:pC13	DO 687-GO 40				Robot Outputs (2 - P-20iA Robots Only)	
89	3	38	Eq2:pC14	DO 688-GO 40				Eq1:Magnet	RO 1
89	3	39	Eq2:pC15	DO 689-GO 40				Eq2:Magnet	RO 2
89	3	40	Eq2:pC16	DO 690-GO 40					
89	3	41	Eq2:pC17	DO 691-GO 41				Robot Outputs (4 - P-20iA Robots Only)	
89	3	42	Eq2:pC18	DO 692-GO 41				Eq1:Magnet	RO 1
89	3	43	Eq2:pC19	DO 693-GO 41				Eg3:Magnet	RO 2
89	3	44	Eq2:pC20	DO 694-GO 41				Eq2:Magnet	RO 9
89	3	45	Eq2:pC21	DO 695-GO 41				Eq4:Magnet	RO 10
89	3	46	Eq2:pC22	DO 696-GO 41				qagot	110 10
89	3	47	Eq2:pC23	DO 697-GO 41					
89	3	48	Eq2:pG23	DO 698-GO 41					
09	J	40	Eq2.pG24	DO 696-GO 41					
00	0		F-0-D0 0	DO 704 00 40					
89	3	1	Eq2:DQ Command B0	DO 721 -GO 43					
89	3	2	Eq2:DQ Command B1	DO 722 -GO 43					
89	3	3	Eq2:DQ Command B2	DO 723 -GO 43					
89	3	4	Eq2:DQ Command B3	DO 724 -GO 43					
89	3		Eq2:DQ Command B4	DO 725 -GO 43					
89	3		Eq2:DQ Command B5	DO 726 -GO 43					
89	3		Eq2:DQ Command B6	DO 727 -GO 43					
89	3	8	Eq2:DQ Command B7	DO 728 -GO 43					
1	2	9	Eq2:E-Stat HV ON	DO 729					
1	2	10	Eq2:E-Stat Step B0	DO 730 -GO 44					
1	2		Eq2:E-Stat Step B1	DO 731 -GO 44					
1	2		Eq2:E-Stat Step B2	DO 732 -GO 44					
				, ,,,					
1	4	2	Eq2:FESTO CPX Power	DO 760					
			242 2010 01711 0110.	20.00					
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Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #1 VersaBell II (IPC Simple 2K)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
			Digital Outputs					Digital Inputs	
89	2	9	Eq1:pTRIG - Trigger	DO 513	1	1	1	Eq1:E-Stat HV ON	DIN 513
89	2		Eq1:BRAKE - Turbine Brake	DO 514	1	1		Eq1:E-Stat Setpoint Reached	DIN 514
89	2	11	Eq1:pPE - Paint Enable	DO 515-GO 31	1	1		Eq1:E-Stat Warning	DIN 515
89	2	12	Eq1:pIW - Injector Wash	DO 516-GO 31	1	1	4	Eq1:E-Stat Fault	DIN 516
89	2	13	Eq1:pBW - Bell Wash	DO 517-GO 31	1	1	5	Eq1:E-Stat Check OK	DIN 517
89	2	14	Eq1:pSOL - Purge Solvent	DO 518-GO 31	1	1	6	Eq1:E-Stat Remote	DIN 518
89	2		Eq1:pAIR - Purge Air	DO 519-GO 31					
89	2		Eq1:pCC - Purge Color Changer	DO 520-GO 31					
89	2		Eq1:pDUMP – Dump	DO 521-GO 31				Analog Outputs	
89	2	18	Eq1:pFLUSH - Pump Flush	DO 522-GO 31	89	2		Eq1:RIP (Regulator Inlet Pilot)	AOUT 1
89	2	19	Eq1:pSEAL - Seal Air	DO 523-GO 31	89	2		Eq1:BSC (Bell Speed Transducer)	AOUT 2
89	2	20	Eq1:Reserved	DO 524-GO 31	89	2	3	Eq1:HIP (Catalyst Inlet Pilot)	AOUT 5
89	2	21	Eq1:pSOL2 – Purge Solvent #2	DO 525-GO 31					
89	2	22	Eq1:pFLUSH2 – Pump #2 Flush	DO 526-GO 31				Analog Inputs	
89	2	23	Eq1:Reserved	DO 527-GO 31	1	3		Eq1:E-Stat Ua	AIN 1
89	2	24	Eq1:Reserved	DO 528-GO 31	1	3	2	Eq1:E-Stat KV	AIN 2
1	2	6	Eq1:ACA	DO 543	89	2	1	Eq1:Bear Air OK	AIN 3
1	2	7	Eq1:pACS	DO 544	89	2		Eq1:Bell Speed Feedback	AIN 4
1	2	8	Eq1:ACVA (Applicator Cleaner Vacuum Air)	DO 545	89	2		Eq1:DQ Manifold Pressure	AIN 5
					89	2		Eq1:P1OP (Resin Outlet Pressure)	AIN 6
89	2	25	Eq1:pC1	DO 547-GO 33	89	2		Eq1:P2OP (Catalyst Outlet Pressure)	AIN 7
89	2		Eq1:Reserved		89	2		Eq1:P1IP/P1FM (Resin Inlet Pres./Actual Flow)	AIN 8
89	2	27	Eq1:pRES	DO 579	89	2	7	Eq1:P2IP/P2FM (Catalyst Inlet Pres./Actual Flow)	AIN 9
89	2	28	Eq1:pCAT	DO 580					
89	2	29	Eq1:pH1	DO 581-GO 35					
89	2	30	Eq1:Reserved					Robot Inputs (2 - P-20iA Robots Only)	
89	2	31	Eq1:Reserved					Eq1:Opnr Sens 1 Made	RI 1
89	2	32	Eq1:Reserved					Eq2:Opnr Sens 1 Made	RI 2
			'						
89	2	1	Eq1:DQ Command B0	DO 593 -GO 36				Robot Inputs (4 - P-20iA Robots Only)	
89	2		Eq1:DQ Command B1	DO 594 -GO 36				Eq1:Opnr Sens 1 Made	RI 1
89	2		Eg1:DQ Command B2	DO 595 -GO 36				Eq3:Opnr Sens 1 Made	RI 2
89	2		Eq1:DQ Command B3	DO 596 -GO 36				Eq2:Opnr Sens 1 Made	RI 9
89	2	5	Eq1:DQ Command B4	DO 597 -GO 36				Eq4:Opnr Sens 1 Made	RI 10
89	2		Eq1:DQ Command B5	DO 598 -GO 36				Eq4.Opin Ocho i Made	11110
89	2		Eg1:DQ Command B6	DO 599 -GO 36				Robot Outputs (2 - P-20iA Robots Only)	
89	2	8	Eq1:DQ Command B7	DO 600 -GO 36				Eq1:Magnet	RO 1
09		0	Eq1.DQ Collilland B7	DO 000 -GO 30				Eq2:Magnet	RO 2
1	2	1	Eq1:E-Stat HV ON	DO 601				Lqz.iviagnet	110 2
1	2		Eq1:E-Stat Step B0	DO 602 -GO 37				Robot Outputs (4 - P-20iA Robots Only)	
1	2		Eq1:E-Stat Step B1	DO 602 -GO 37				Eq1:Magnet	RO 1
	2		Eq1:E-Stat Step B2	DO 603 -GO 37				Eq3:Magnet	RO 2
1		4	Eq1.E-Stat Step B2	DO 604 -GO 37				Eq3:Magnet	-
4	4	1	FatiFFCTO CDV Dawer	DO 633					RO 9 RO 10
1	4		Eq1:FESTO CPX Power	DO 633				Eq4:Magnet	KO 10

5

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #2 VersaBell II (IPC Simple 2K)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
			Digital Outputs					Digital Inputs	
89	3	9	Eq2:pTRIG – Trigger	DO 641	1	1	9	Eg2:E-Stat HV ON	DIN 641
89	3	10	Eg2:BRAKE - Turbine Brake	DO 642	1	1	10	Eq2:E-Stat Setpoint Reached	DIN 642
89	3	11	Eg2:pPE - Paint Enable	DO 643-GO 38	1	1	11	Eq2:E-Stat Warning	DIN 643
89	3	12	Eq2:pIW - Injector Wash	DO 644-GO 38	1	1	12	Eq2:E-Stat Fault	DIN 644
89	3	13	Eg2:pBW - Bell Wash	DO 645-GO 38	1	1		Eg2:E-Stat Check OK	DIN 645
89	3		Eg2:pSOL - Purge Solvent	DO 646-GO 38	1	1	14	Eg2:E-Stat Remote	DIN 646
89	3	15	Eq2:pAIR - Purge Air	DO 647-GO 38				=4=:= 0:a: ::o::io:	2
89	3		Eq2:pCC - Purge Color Changer	DO 648-GO 38					
89	3	17	Eq2:pDUMP – Dump	DO 649-GO 38				Analog Outputs	
89	3		Eq2:pFLUSH - Pump Flush	DO 650-GO 38	89	3	1	Eq2:RIP (Regulator Inlet Pilot)	AOUT 11
89	3		Eq2:pSEAL - Seal Air	DO 651-GO 38	89	3	2	Eq2:BSC (Bell Speed Transducer)	AOUT 12
89	3		Eg2:Reserved	DO 652-GO 38	89	3	3	Eq2:HIP (Catalyst Inlet Pilot)	AOUT 15
89	3				09	3	3	Lyz.i iir (Gataiyst iiilet Filot)	AOUT 15
			Eq2:pSOL2 – Purge Solvent #2	DO 653-GO 38				Analan Innuta	
89	3	22	Eq2:pFLUSH2 – Pump #2 Flush	DO 654-GO 38		_	_	Analog Inputs	AINI 44
89	3	23	Eq2:Reserved	DO 655-GO 38	1	3	3	Eq2:E-Stat Ua	AIN 11
89	3	24	Eq2:Reserved	DO 656-GO 38	1	3	4	Eq2:E-Stat KV	AIN 12
1	2	14	Eq2:ACA	DO 671	89	3	1	Eq2:Bear Air OK	AIN 13
1	2	15	Eq2:pACS	DO 672	89	3	3	Eq2:Bell Speed Feedback	AIN 14
1	2	16	Eq2:ACVA (Applicator Cleaner Vacuum Air)	DO 673	89	3	2	Eq2:DQ Manifold Pressure	AIN 15
			,		89	3	4	Eq2:P1OP (Resin Outlet Pressure)	AIN 16
89	3	25	Eq2:pC1	DO 675-GO 40	89	3	5	Eq2:P2OP (Catalyst Outlet Pressure)	AIN 17
89	3	26	Eq2:Reserved		89	3	6	Eq2:P1IP/P1FM (Resin Inlet Pres./Actual Flow)	AIN 18
89	3	27	Eg2:pRES	DO 707	89	3	7	Eg2:P2IP/P2FM (Catalyst Inlet Pres./Actual Flow)	AIN 19
89	3	28	Eq2:pCAT	DO 708				(33.00)	
89	3	29	Eq2:pH1	DO 709-GO 42					
89	3	30	Eg2:Reserved	20.00 00 42				Robot Inputs (2 - P-20iA Robots Only)	
89	3	31	Eg2:Reserved					Eq1:Opnr Sens 1 Made	RI 1
89	3	32	Eq2:Reserved					Eq2:Opnr Sens 1 Made	RI 2
89	3	32	Eq2.Reserved					Eqz.Oprii Seris i Made	RI Z
00			F 0 D 0 0 1 D 0	DO 704 00 40				Dahat Innuta (4 D 00) A Dahata Oulu)	
89	3	1	Eq2:DQ Command B0	DO 721 -GO 43				Robot Inputs (4 - P-20iA Robots Only)	
89	3	2	Eq2:DQ Command B1	DO 722 -GO 43				Eq1:Opnr Sens 1 Made	RI 1
89	3		Eq2:DQ Command B2	DO 723 -GO 43				Eq3:Opnr Sens 1 Made	RI 2
89	3	4	Eq2:DQ Command B3	DO 724 -GO 43				Eq2:Opnr Sens 1 Made	RI 9
89	3	5	Eq2:DQ Command B4	DO 725 -GO 43				Eq4:Opnr Sens 1 Made	RI 10
89	3	6	Eq2:DQ Command B5	DO 726 -GO 43					
89	3	7	Eq2:DQ Command B6	DO 727 -GO 43				Robot Outputs (2 - P-20iA Robots Only)	
89	3	8	Eq2:DQ Command B7	DO 728 -GO 43				Eq1:Magnet	RO 1
			_					Eq2:Magnet	RO 2
1	2	9	Eq2:E-Stat HV ON	DO 729				' "	
1	2	10	Eg2:E-Stat Step B0	DO 730 -GO 44				Robot Outputs (4 - P-20iA Robots Only)	
1	2	11	Eg2:E-Stat Step B1	DO 731 -GO 44				Eq1:Magnet	RO 1
1	2	12	Eq2:E-Stat Step B2	DO 732 -GO 44				Eq3:Magnet	RO 2
	_	12	Eq2.E Oldi Olop B2	DO 702 GO 44				Eq2:Magnet	RO 9
1	4	2	Eg2:FESTO CPX Power	DO 760				Eq4:Magnet	RO 10
	4	2	Eq2.FE310 GFX F0Wei	DO 760				Eq4.iviagriet	NO 10

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #1 VersaBell II (IPC Multi-Resin 2K)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
ridor	Olot	1 110	Digital Outputs	1100 #	ridor	Olot	1 110	Digital Inputs	π
89	2	9	Eq1:pTRIG – Trigger	DO 513	1	1	1	Eq1:E-Stat HV ON	DIN 513
89	2	10	Eq1:BRAKE - Turbine Brake	DO 514	1	1	2	Eq1:E-Stat Setpoint Reached	DIN 514
89 89	2	11 12	Eq1:pPE - Paint Enable Eq1:pIW - Injector Wash	DO 515-GO 31 DO 516-GO 31	1	1	3	Eq1:E-Stat Warning Eq1:E-Stat Fault	DIN 515 DIN 516
89	2	13	Eq1:pBW - Bell Wash	DO 516-GO 31	1	1	5	Eq1:E-Stat Check OK	DIN 516 DIN 517
89	2	14	Eq1:pSOL - Purge Solvent	DO 518-GO 31	1	1	6	Eg1:E-Stat Remote	DIN 517
89	2	15	Eq1:pAIR - Purge Air	DO 519-GO 31	•			Eq1.E stat Homoto	Directo
89	2	16	Eq1:pCC - Purge Color Changer	DO 520-GO 31					
89	2	17	Eq1:pDUMP – Dump	DO 521-GO 31				Analog Outputs	
89	2	18	Eq1:pFLUSH - Pump Flush	DO 522-GO 31	89	2	1	Eq1:RIP (Regulator Inlet Pilot)	AOUT 1
89	2	19	Eq1:pSEAL - Seal Air	DO 523-GO 31	89	2	2	Eq1:BSC (Bell Speed Transducer)	AOUT 2
89	2	20	Eq1:pDUMP2 - Dump #2	DO 524-GO 31	89	2	3	Eq1:HIP (Catalyst Inlet Pilot)	AOUT 5
89	2	21	Eq1:pSOL2 – Purge Solvent #2	DO 525-GO 31				Analog Innuito	
89 89	2	22 23	Eq1:pFLUSH2 – Pump #2 Flush Eq1:pDUMP3 – Dump #3	DO 526-GO 31 DO 527-GO 31	1	3	1	Analog Inputs Eq1:E-Stat Ua	AIN 1
89	2	24	Eq1:pWASH – Wash Line	DO 528-GO 31	1	3	2	Eq1:E-Stat KV	AIN 1 AIN 2
03		24	Lq1.pwAo11 – Wasii Lille	DO 320-GO 31	•	3		Lq1.L-Olal IV	AIN Z
1	2	6	Eq1:ACA	DO 543	89	2	1	Eq1:Bear Air OK	AIN 3
1	2	7	Eq1:pACS	DO 544	89	2	3	Eq1:Bell Speed Feedback	AIN 4
1	2	8	Eq1:ACVA (Applicator Cleaner Vacuum Air)	DO 545	89	2	2	Eq1:DQ Manifold Pressure	AIN 5
					89	2	4	Eq1:P1OP (Resin Outlet Pressure)	AIN 6
89	2	33	Eq1:pC1	DO 547-GO 33	89	2	5	Eq1:P2OP (Catalyst Outlet Pressure)	AIN 7
89	2	34	Eq1:pC2	DO 548-GO 33	89	2	6	Eq1:P1IP/P1FM (Resin Inlet Pres./Actual Flow)	AIN 8
89	2	35	Eq1:pC3	DO 549-GO 33	89	2	7	Eq1:P2IP/P2FM (Catalyst Inlet Pres./Actual Flow)	AIN 9
89	2	36	Eq1:pC4	DO 550-GO 33					
89	2		Eq1:pC5	DO 551-GO 33				Delication to (0. Decid Delicate Coll.)	
89	2	38	Eq1:pC6	DO 552-GO 33				Robot Inputs (2 - P-20iA Robots Only)	DI 4
89	2	39	Eq1:pC7	DO 553-GO 33				Eq1:Opnr Sens 1 Made Eq2:Opnr Sens 1 Made	RI 1
89 89	2	40 41	Eq1:pC8 Eq1:pC9	DO 554-GO 33 DO 555-GO 33				Eqz.Oprii Seris i Made	RI 2
89	2	42	Eq1:pC10	DO 556-GO 33				Robot Inputs (4 - P-20iA Robots Only)	
89	2	43	Eq1:p010	DO 557-GO 33				Eq1:Opnr Sens 1 Made	RI 1
89	2	44	Eq1:pC12	DO 558-GO 33				Eg3:Opnr Sens 1 Made	RI 2
89	2	45	Eq1:pC13	DO 559-GO 33				Eq2:Opnr Sens 1 Made	RI 9
89	2	46	Eq1:pC14	DO 560-GO 33				Eq4:Opnr Sens 1 Made	RI 10
89	2	47	Eq1:pC15	DO 561-GO 33					
89	2	48	Eq1:pC16	DO 562-GO 33				Robot Outputs (2 - P-20iA Robots Only)	
89	2	49	Eq1:pC17	DO 563-GO 34				Eq1:Magnet	RO 1
89	2	50	Eq1:pC18	DO 564-GO 34				Eq2:Magnet	RO 2
89	2	51	Eq1:pC19	DO 565-GO 34					
89	2	52	Eq1:pC20	DO 566-GO 34				Robot Outputs (4 - P-20iA Robots Only)	50.4
89	2	53	Eq1:pC21	DO 567-GO 34				Eq1:Magnet	RO 1
89 89	2	54 55	Eq1:pC22 Eq1:pC23	DO 568-GO 34 DO 569-GO 34				Eq3:Magnet Eq2:Magnet	RO 2 RO 9
89	2	56	Eq1:pC24	DO 569-GO 34 DO 570-GO 34				Eq4:Magnet	RO 10
03	_	30	Lq1.p024	DO 370-GO 34				Lq+.iwagnet	110 10
89	2	25	Eg1:Reserved						
89	2	26	Eq1:Reserved						
89	2	27	Eq1:pRES	DO 579					
89	2	28	Eq1:pCAT	DO 580					
89	2		Eq1:pH1	DO 581-GO 35					
89	2		Eq1:pH2	DO 582-GO 35					
89	2		Eq1:pH3	DO 583-GO 35					
89	2	32	Eq1:Reserved						
89	2	1	Eq1:DQ Command B0	DO 593 -GO 36					
89	2	2	Eq1:DQ Command B1	DO 593 -GO 36					
89	2		Eq1:DQ Command B2	DO 595 -GO 36					
89	2	4	Eg1:DQ Command B3	DO 596 -GO 36					
89	2	5	Eq1:DQ Command B4	DO 597 -GO 36					
89	2	6	Eq1:DQ Command B5	DO 598 -GO 36					
89	2	7	Eq1:DQ Command B6	DO 599 -GO 36					
89	2	8	Eq1:DQ Command B7	DO 600 -GO 36					
1	2	1	Eq1:E-Stat HV ON	DO 601					
1	2		Eq1:E-Stat Step B0	DO 602 -GO 37					
1	2	3	Eq1:E-Stat Step B1	DO 603 -GO 37					
1	2	4	Eq1:E-Stat Step B2	DO 604 -GO 37					
1	4	1	Eq1:FESTO CPX Power	DO 633					
1	4	-	Lq1.1 L310 OF X Fower	DO 633					

7

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #2 VersaBell II (IPC Multi-Resin 2K)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
Tack	Olot	1 110	Digital Outputs	π	TIACK	Olot	1 110	Digital Inputs	ΠΟΣπ
89	3	9	Eq2:pTRIG – Trigger	DO 641	1	1	9	Eq2:E-Stat HV ON	DIN 641
89	3	10	Eq2:BRAKE - Turbine Brake	DO 642	1	1	10	Eq2:E-Stat Setpoint Reached	DIN 642
89	3	11	Eq2:pPE - Paint Enable	DO 643-GO 38	1	1	11	Eq2:E-Stat Warning	DIN 643
89	3	12	Eq2:pIW - Injector Wash	DO 644-GO 38	1	1	12	Eq2:E-Stat Fault	DIN 644
89	3	13	Eq2:pBW - Bell Wash	DO 645-GO 38	1	1	13	Eq2:E-Stat Check OK	DIN 645
89	3	14	Eq2:pSOL - Purge Solvent	DO 646-GO 38	1	1	14	Eq2:E-Stat Remote	DIN 646
89	3	15	Eq2:pAIR - Purge Air	DO 647-GO 38					
89	3	16	Eq2:pCC - Purge Color Changer	DO 648-GO 38					
89	3	17	Eq2:pDUMP – Dump	DO 649-GO 38				Analog Outputs	
89	3		Eq2:pFLUSH - Pump Flush	DO 650-GO 38	89	3		Eq2:RIP (Regulator Inlet Pilot)	AOUT 11
89	3		Eq2:pSEAL - Seal Air	DO 651-GO 38	89	3		Eq2:BSC (Bell Speed Transducer)	AOUT 12
89	3		Eq2:pDUMP2 - Dump #2	DO 652-GO 38	89	3	3	Eq2:HIP (Catalyst Inlet Pilot)	AOUT 15
89	3		Eq2:pSOL2 – Purge Solvent #2	DO 653-GO 38					
89	3		Eq2:pFLUSH2 – Pump #2 Flush	DO 654-GO 38				Analog Inputs	
89	3	23	Eq2:pDUMP3 – Dump #3	DO 655-GO 38	1	3	3	Eq2:E-Stat Ua	AIN 11
89	3	24	Eq2:pWASH – Wash Line	DO 656-GO 38	1	3	4	Eq2:E-Stat KV	AIN 12
1	2	14	Eq2:ACA	DO 671	89	3	1	Eq2:Bear Air OK	AIN 13
1	2		Eq2:pACS	DO 672	89	3	3	Eq2:Bell Speed Feedback	AIN 14
1	2	16	Eq2:ACVA (Applicator Cleaner Vacuum Air)	DO 673	89	3	2	Eq2:DQ Manifold Pressure	AIN 15
					89	3	4	Eq2:P1OP (Resin Outlet Pressure)	AIN 16
89	3	33	Eq2:pC1	DO 675-GO 40	89	3	5	Eq2:P2OP (Catalyst Outlet Pressure)	AIN 17
89	3		Eq2:pC2	DO 676-GO 40	89	3	6	Eq2:P1IP/P1FM (Resin Inlet Pres./Actual Flow)	AIN 18
89	3		Eq2:pC3	DO 677-GO 40	89	3	7	Eq2:P2IP/P2FM (Catalyst Inlet Pres./Actual Flow)	AIN 19
89	3		Eq2:pC4	DO 678-GO 40					
89	3	37	Eq2:pC5	DO 679-GO 40					
89	3	38	Eq2:pC6	DO 680-GO 40				Robot Inputs (2 - P-20iA Robots Only)	
89	3	39	Eq2:pC7	DO 681-GO 40				Eq1:Opnr Sens 1 Made	RI 1
89	3	40	Eq2:pC8	DO 682-GO 40				Eq2:Opnr Sens 1 Made	RI 2
89	3		Eq2:pC9	DO 683-GO 40					
89	3		Eq2:pC10	DO 684-GO 40				Robot Inputs (4 - P-20iA Robots Only)	
89	3	43	Eq2:pC11	DO 685-GO 40				Eq1:Opnr Sens 1 Made	RI 1
89	3		Eq2:pC12	DO 686-GO 40				Eq3:Opnr Sens 1 Made	RI 2
89	3		Eq2:pC13	DO 687-GO 40				Eq2:Opnr Sens 1 Made	RI 9
89	3		Eq2:pC14	DO 688-GO 40				Eq4:Opnr Sens 1 Made	RI 10
89	3		Eq2:pC15	DO 689-GO 40				4 1	
89	3	48	Eq2:pC16	DO 690-GO 40				Robot Outputs (2 - P-20iA Robots Only)	
89	3		Eq2:pC17	DO 691-GO 41				Eq1:Magnet	RO 1
89	3		Eq2:pC18	DO 692-GO 41				Eq2:Magnet	RO 2
89	3		Eq2:pC19	DO 693-GO 41				1 3	
89	3		Eq2:pC20	DO 694-GO 41				Robot Outputs (4 - P-20iA Robots Only)	
89	3	53	Eq2:pC21	DO 695-GO 41				Eq1:Magnet	RO 1
89	3	54	Eg2:pC22	DO 696-GO 41				Eg3:Magnet	RO 2
89	3		Eq2:pC23	DO 697-GO 41				Eq2:Magnet	RO 9
89	3		Eq2:pC24	DO 698-GO 41				Eq4:Magnet	RO 10
			7 -					1 3	
89	3	25	Eq2:Reserved						
89	3		Eq2:Reserved						
89	3		Eq2:pRES	DO 707					
89	3		Eq2:pCAT	DO 708					
89	3		Eg2:pH1	DO 709-GO 42					
89	3		Eq2:pH2	DO 710-GO 42					
89	3		Eq2:pH3	DO 711-GO 42					
89	3		Eq2:Reserved						
89	3	1	Eg2:DQ Command B0	DO 721-GO 43					
89	3		Eq2:DQ Command B1	DO 722-GO 43					
89	3		Eq2:DQ Command B2	DO 723 -GO 43					
89	3		Eg2:DQ Command B3	DO 724 -GO 43					
89	3		Eg2:DQ Command B4	DO 725 -GO 43					
89	3		Eg2:DQ Command B5	DO 726 -GO 43					
89	3		Eg2:DQ Command B6	DO 727 -GO 43					
89	3		Eg2:DQ Command B7	DO 728 -GO 43					
			-,	2 . 23 23 10					
1	2	9	Eg2:E-Stat HV ON	DO 729					
1	2		Eq2:E-Stat Step B0	DO 730 -GO 44					
1	2		Eg2:E-Stat Step B1	DO 731 -GO 44					
1	2		Eg2:E-Stat Step B2	DO 731 -GO 44					
'	_	12	Old Old DE	JO 702 GO 44					
1	4	2	Eq2:FESTO CPX Power	DO 760					
	т	_		20 700					

8

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #1 VersaBell II (FRA Waterborne)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
Tack	Siot	1 110	Digital Outputs	1100 #	riack	Siot	1 110	Digital Inputs	1100 π
89	2	9	Eq1:pTRIG – Trigger	DO 513	1	1	1	Eq1:E-Stat HV ON	DIN 513
89	2	10	Eq1:BRAKE - Turbine Brake	DO 514	1	1	2	Eq1:E-Stat Setpoint Reached	DIN 514
89	2	11	Eq1:pPE - Paint Enable	DO 515-GO 31	1	1	3	Eq1:E-Stat Warning	DIN 515
89	2	12	Eq1:pIW - Injector Wash	DO 516-GO 31	1	1		Eq1:E-Stat Fault	DIN 516
89	2	13	Eq1:pBW - Bell Wash	DO 517-GO 31	1	1	5	Eq1:E-Stat Check OK	DIN 517
89	2		Eq1:pSOL - Purge Solvent	DO 518-GO 31	1	1	6	Eq1:E-Stat Remote	DIN 518
89	2	15	Eq1:pAIR - Purge Air	DO 519-GO 31					
89	2		Eq1:pCC - Purge Color Changer	DO 520-GO 31					
89	2	17	Eq1:pDUMP – Dump	DO 521-GO 31				Analog Outputs	
89	2	18	Eq1:pCAN – Canister Inlet	DO 522-GO 31	89	2	2	Eq1:BSC (Bell Speed Transducer)	AOUT 2
89	2	19	Eq1:pSEAL - Seal Air	DO 523-GO 31					
89	2	20	Eq1:pDUMP2 – Dump #2	DO 524-GO 31					
89	2	21	Eq1:pSOL2 – Purge Solvent #2	DO 525-GO 31					
89	2	22	Eq1:pPAINT – Canister Paint Outlet	DO 526-GO 31				Analog Inputs	
89	2	23	Eq1:Reserved	DO 527-GO 31	1	3	1	Eq1:E-Stat Ua	AIN 1
89	2	24	Eq1:p2T	DO 528-GO 31	1	3	2	Eq1:E-Stat KV	AIN 2
89	2	25	Eq1:pVAC – Vacuum Enable	DO 529-GO 31					
89	2	26	Eq1:pDI – Dump Isolation	DO 530-GO 31	89	2	1	Eq1:Bear Air OK	AIN 3
89	2	27	Eq1:pDAIR – Dump Isolation Air	DO 531-GO 32	89	2	3	Eq1:Bell Speed Feedback	AIN 4
89	2	28	Eq1:pVAIR – Vacuum Air	DO 532-GO 32	89	2	2	Eq1:DQ Manifold Pressure	AIN 5
1	2	6	Eq1:ACA	DO 543					
1	2	7	Eq1:pACS	DO 544				Robot Inputs (2 - P-20iA Robots Only)	
1	2	8	Eq1:ACVA (Applicator Cleaner Vacuum Air)	DO 545				Eq1:Opnr Sens 1 Made	RI 1
								Eq2:Opnr Sens 1 Made	RI 2
89	2	33	Eq1:pC1	DO 547-GO 33					
89	2	34	Eq1:pC2	DO 548-GO 33				Robot Inputs (4 - P-20iA Robots Only)	
89	2	35	Eq1:pC3	DO 549-GO 33				Eq1:Opnr Sens 1 Made	RI 1
89	2		Eq1:pC4	DO 550-GO 33				Eq3:Opnr Sens 1 Made	RI 2
89	2		Eq1:pC5	DO 551-GO 33				Eq2:Opnr Sens 1 Made	RI 9
89	2	38	Eq1:pC6	DO 552-GO 33				Eq4:Opnr Sens 1 Made	RI 10
89	2	39	Eq1:pC7	DO 553-GO 33					
89	2	40	Eq1:pC8	DO 554-GO 33				Robot Outputs (2 - P-20iA Robots Only)	
89	2	41	Eq1:pC9	DO 555-GO 33				Eq1:Magnet	RO 1
89	2	42	Eq1:pC10	DO 556-GO 33				Eq2:Magnet	RO 2
89	2	43	Eq1:pC11	DO 557-GO 33					
89	2	44	Eq1:pC12	DO 558-GO 33				Robot Outputs (4 - P-20iA Robots Only)	
89	2	45	Eq1:pC13	DO 559-GO 33				Eq1:Magnet	RO 1
89	2	46	Eq1:pC14	DO 560-GO 33				Eq3:Magnet	RO 2
89	2	47	Eq1:pC15	DO 561-GO 33				Eq2:Magnet	RO 9
89	2	48	Eq1:pC16	DO 562-GO 33				Eq4:Magnet	RO 10
89	2	49	Eq1:pC17	DO 563-GO 34					
89	2	50	Eq1:pC18	DO 564-GO 34					
89	2	51	Eq1:pC19	DO 565-GO 34					
89	2	52	Eq1:pC20	DO 566-GO 34					
89	2	53	Eq1:pC21	DO 567-GO 34					
89	2	54	Eq1:pC22	DO 568-GO 34					
89	2	55	Eq1:pC23	DO 569-GO 34					
89	2	56	Eq1:pC24	DO 570-GO 34					
89	2	1	Eq1:DQ Command B0	DO 593 -GO 36					
89	2		Eq1:DQ Command B1	DO 594 -GO 36					
89	2	3	Eq1:DQ Command B2	DO 595 -GO 36					
89	2		Eq1:DQ Command B3	DO 596 -GO 36					
89	2		Eq1:DQ Command B4	DO 597 -GO 36					
89	2		Eq1:DQ Command B5	DO 598 -GO 36					
89	2	7	Eq1:DQ Command B6	DO 599 -GO 36					
89	2	8	Eq1:DQ Command B7	DO 600 -GO 36					
			5 / 5 0/ / 11// 01/	DO					
1	2		Eq1:E-Stat HV ON	DO 601					
1	2	2	Eq1:E-Stat Step B0	DO 602 -GO 37					
1	2		Eq1:E-Stat Step B1	DO 603 -GO 37					
1	2	4	Eq1:E-Stat Step B2	DO 604 -GO 37					
			5 4 550T0 0DV D	DO 000					
1	4	1	Eq1:FESTO CPX Power	DO 633					

9

Project Name: V7.50 Project No: Rev:1.0 Date: 27-May-09

EthernetIP/Model A PROCESS I/O - Equipment #2 VersaBell II (FRA Waterborne)

Rack	Slot	Pnt	Description	Rob#	Rack	Slot	Pnt	Description	Rob#
89	3	9	Digital Outputs Eq2:pTRIG – Trigger	DO 641	1	1	9	Digital Inputs Eg2:E-Stat HV ON	DIN 641
89	3	10	Eq2:BRAKE - Turbine Brake	DO 641	1	1	-	Eq2:E-Stat Setpoint Reached	DIN 641
89	3	11	Eg2:pPE - Paint Enable	DO 643-GO 38	1	1	11	Eq2:E-Stat Varning	DIN 642
89	3	12	Eg2:pIW - Injector Wash	DO 644-GO 38	1	1	12	Eq2:E-Stat Fault	DIN 644
89	3	13	Eg2:pBW - Bell Wash	DO 645-GO 38	1	1	13	Eg2:E-Stat Check OK	DIN 645
89	3	14	Eq2:pSOL - Purge Solvent	DO 646-GO 38	1	1	14	Eg2:E-Stat Remote	DIN 646
89	3	15	Eq2:pAIR - Purge Air	DO 647-GO 38		-			
89	3	16	Eq2:pCC - Purge Color Changer	DO 648-GO 38					
89	3	17	Eq2:pDUMP – Dump	DO 649-GO 38				Analog Outputs	
89	3	18	Eq2:pCAN – Canister Inlet	DO 650-GO 38	89	3	1	Eq2:RIP (Regulator Inlet Pilot)	AOUT 11
89	3	19	Eq2:pSEAL - Seal Air	DO 651-GO 38	89	3	2	Eq2:BSC (Bell Speed Transducer)	AOUT 12
89	3	20	Eq2:pDUMP2 - Dump #2	DO 652-GO 38					
89	3	21	Eq2:pSOL2 – Purge Solvent #2	DO 653-GO 38					
89	3	22	Eq2:pPAINT – Canister Paint Outlet	DO 654-GO 38				Analog Inputs	
89	3	23	Eq2:Reserved	DO 655-GO 38	1	3	3	Eq2:E-Stat Ua	AIN 11
89	3	24	Eq2:p2T	DO 656-GO 38	1	3	4	Eq2:E-Stat KV	AIN 12
89	3	25	Eq2:pVAC – Vacuum Enable	DO 657-GO 38					
89	3	26	Eq2:pDI – Dump Isolation	DO 658-GO 38	89	3	1	Eq2:Bear Air OK	AIN 13
89	3	27	Eq2:pDAIR – Dump Isolation Air	DO 659-GO 39	89	3	3	Eq2:Bell Speed Feedback	AIN 14
89	3	28	Eq2:pVAIR – Vacuum Air	DO 660-GO 39	89	3	2	Eq2:DQ Manifold Pressure	AIN 15
1	2	14	Eq2:ACA	DO 671					
1	2	15	Eq2:pACS	DO 672				Robot Inputs (2 - P-20iA Robots Only)	
1	2	16	Eq2:ACVA (Applicator Cleaner Vacuum Air)	DO 673				Eq1:Opnr Sens 1 Made	RI 1
								Eq2:Opnr Sens 1 Made	RI 2
89	3	33	Eq2:pC1	DO 675-GO 40					
89	3	34	Eq2:pC2	DO 676-GO 40				Robot Inputs (4 - P-20iA Robots Only)	
89	3	35	Eq2:pC3	DO 677-GO 40				Eq1:Opnr Sens 1 Made	RI 1
89	3	36	Eq2:pC4	DO 678-GO 40				Eg3:Opnr Sens 1 Made	RI 2
89	3	37	Eq2:pC5	DO 679-GO 40				Eq2:Opnr Sens 1 Made	RI 9
89	3	38	Eq2:pC6	DO 680-GO 40				Eq4:Opnr Sens 1 Made	RI 10
89	3		Eq2:pC7	DO 681-GO 40				4 - 1	
89	3	40	Eq2:pC8	DO 682-GO 40				Robot Outputs (2 - P-20iA Robots Only)	
89	3	41	Eq2:pC9	DO 683-GO 40				Eq1:Magnet	RO 1
89	3	42	Eq2:pC10	DO 684-GO 40				Eq2:Magnet	RO 2
89	3	43	Eq2:pC11	DO 685-GO 40				1 3	
89	3	44	Eq2:pC12	DO 686-GO 40				Robot Outputs (4 - P-20iA Robots Only)	
89	3	45	Eq2:pC13	DO 687-GO 40				Eq1:Magnet	RO 1
89	3	46	Eq2:pC14	DO 688-GO 40				Eq3:Magnet	RO 2
89	3	47	Eq2:pC15	DO 689-GO 40				Eg2:Magnet	RO 9
89	3	48	Eq2:pC16	DO 690-GO 40				Eq4:Magnet	RO 10
89	3	49	Eq2:pC17	DO 691-GO 41				1 3	
89	3	50	Eq2:pC18	DO 692-GO 41					
89	3	51	Eq2:pC19	DO 693-GO 41					
89	3	52	Eq2:pC20	DO 694-GO 41					
89	3	53	Eq2:pC21	DO 695-GO 41					
89	3	54	Eq2:pC22	DO 696-GO 41					
89	3	55	Eq2:pC23	DO 697-GO 41					
89	3	56	Eq2:pC24	DO 698-GO 41					
89	3	1	Eq2:DQ Command B0	DO 721-GO 43					
89	3	2	Eq2:DQ Command B1	DO 722-GO 43					
89	3	3	Eq2:DQ Command B2	DO 723 -GO 43					
89	3		Eq2:DQ Command B3	DO 724 -GO 43					
89	3	5	Eq2:DQ Command B4	DO 725 -GO 43					
89	3	6	Eq2:DQ Command B5	DO 726 -GO 43					
89	3	7	Eq2:DQ Command B6	DO 727 -GO 43					
89	3	8	Eq2:DQ Command B7	DO 728 -GO 43					
1	2	9	Eq2:E-Stat HV ON	DO 729					
1	2		Eq2:E-Stat Step B0	DO 730 -GO 44					
1	2		Eq2:E-Stat Step B1	DO 731 -GO 44					
1	2	12	Eq2:E-Stat Step B2	DO 732 -GO 44					
		_	F-0-FF0TO ODY D	DO 700					
1	4	2	Eq2:FESTO CPX Power	DO 760					

PaintTool Enhanced Process I/O Layout Project No: Rev:1.0 Dat

10

Project Name: V7.50 Date: 27-May-09

Model A I/O PROCESS I/O – Single Painter Equipment #1 VersaBell (AccuFlow)

Rack	Slot	Pnt	Description	Rob#	Racl	Slot	Pnt	Description	Rob#
10.0	0.01		Digital Outputs		1000			Digital Inputs	
1	2	9	Eq1:Ptrig	DO 513	1	9	7	Eq1:Bear Air OK	DIN 519
1	2	7	Eq1:BRAKE	DO 514				1 1	
1	1	1	Eq1:pPE	DO 515-GO 31					
1	1	2	Eq1:pIW	DO 516-GO 31					
1	1	3	Eq1:pBW	DO 517-GO 31					
1	1	4	Eq1:pSOL	DO 518-GO 31					
1	1	5	Eq1:pAIR	DO 519-GO 31					
1	1	6	Eq1:pCC	DO 520-GO 31					
1	1	7	Eq1:pDUMP	DO 521-GO 31					
1	1	8	Eq1:RO	DO 522-GO 31					
1	1	9	Eq1:pSEAL	DO 523-GO 31					
1	1	10	Eq1:Reserved	DO 524-GO 31					
1	1	11	Eq1:Reserved	DO 525-GO 31					
1	1	12	Eg1:Reserved	DO 526-GO 31					
1	1	13	Eg1:Reserved	DO 520-GO 31					
1	1	14	Eq1:ACA	DO 528-GO 31					
1		15		DO 528-GO 31 DO 529-GO 31				Analog Outputs	
	1		Eq1:pACS		4	2	4		AOUT 1
1	1	16	Eq1:ACVA	DO 530-GO 31	1	3	1	Eq1:PR (Paint Regulator Pilot)	
	-	_	F-404	DO 547 00 00	1	3	2	Eq1:BSC (Bell Speed Transducer)	AOUT 2
1	7	1	Eq1:pC1	DO 547-GO 33	1	4	1	Eq1:SAC (Shaping Air Command)	AOUT 3
1	7	2	Eq1:pC2	DO 548-GO 33					
1	7	3	Eq1:pC3	DO 549-GO 33					
1	7	4	Eq1:pC4	DO 550-GO 33					
1	7	5	Eq1:pC5	DO 551-GO 33					
1	7	6	Eq1:pC6	DO 552-GO 33					
1	7	7	Eq1:pC7	DO 553-GO 33					
1	7	8	Eq1:pC8	DO 554-GO 33					
1	7	9	Eq1:pC9	DO 555-GO 33					
1	7	10	Eq1:pC10	DO 556-GO 33				Analog Inputs	
1	7	11	Eq1:pC11	DO 557-GO 33	1	8	2	Eq1:Bell Speed Feedback	AIN 4
1	7	12	Eq1:pC12	DO 558-GO 33					
1	7	13	Eq1:pC13	DO 559-GO 33					
1	7	14	Eq1:pC14	DO 560-GO 33					
1	7	15	Eq1:pC15	DO 561-GO 33					
1	7	16	Eq1:pC16	DO 562-GO 33					
1	7	17	Eq1:pC17	DO 563-GO 34					
1	7	18	Eq1:pC18	DO 564-GO 34					
1	7	19	Eq1:pC19	DO 565-GO 34				Digital Outputs	
1	7	20	Eq1:pC20	DO 566-GO 34	1	2	1	Spare	
1	7	21	Eq1:pC21	DO 567-GO 34	1	2	2	Spare	
1	7	22	Eq1:pC22	DO 568-GO 34	1	2	3	Spare	
1	7	23	Eq1:pC23	DO 569-GO 34	1	2	4	Spare	
1	7	24	Eq1:pC24	DO 570-GO 34	1	2	5	Spare	
	'			20 070-00 04	1	2	6	Spare	
					1	2	7	Eq1:BRAKE	DO 514
					1	2	8	Spare	DO 314
					1	2	9	Eq1:pTRIG	DO 513
					1	2	10		DO 313
						2		Spare	
					1	2	11	Spare	
					1		12	Spare	
					1	2	13	Spare	
					1	2	14	Spare	
					1	2	15	Spare	
					1	2	16	Spare	

11

Project Name: V7.50 Date: 27-May-09

Model A I/O PROCESS I/O – Single Painter - Equipment #1 VersaBell (IPC)

Rack	Slot	Pnt	Description	Rob#	Racl	Slot	Pnt	Description	Rob#
			Digital Outputs					Digital Inputs	
1	2	9	Eq1:pTRIG	DO 513	1	9	1	Eq1:E-stat HV On	DIN 513
1	2	7	Eq1:BRAKE	DO 514	1	9	2	Eq1:E-stat Setpt	DIN 514
1	1	1	Eq1:pPE	DO 515-GO 31	1	9	3	Eq1:E-stat Warning	DIN 515
1	1	2	Eq1:pIW	DO 516-GO 31	1	9	4	Eq1:E-stat Fault	DIN 516
1	1	3	Eq1:pBW	DO 517-GO 31	1	9	5	Eg1:E-stat Check OK	DIN 517
1	1	4	Eq1:pSOL	DO 517-GO 31	1	9	6	Eq1:E-stat Remote	DIN 517
1	1	5	Eq1:pAIR	DO 518-GO 31	1	9	7	Eq1:Bear Air OK	DIN 518
1	1	6	Eq1:pCC	DO 519-GO 31		9	_ ′	Eq1.Beal All OK	DIN 519
1	1	7	Eq1:pDUMP	DO 521-GO 31					
1	1	8	Eq1:pFLUSH	DO 522-GO 31					
1	1	9	Eq1:pSEAL	DO 523-GO 31					
1	1	10	Eq1:Reserved	DO 524-GO 31					
1	1	11	Eq1:Reserved	DO 525-GO 31					
1	1	12	Eq1:Reserved	DO 526-GO 31					
1	1	13	Eq1:Reserved	DO 527-GO 31					
1	1	14	Eq1:ACA	DO 528-GO 31					
1	1	15	Eq1:pACS	DO 529-GO 31				Analog Outputs	
1	1	16	Eq1:ACVA	DO 530-GO 31	1	3	1	Eq1:RIP (Pump Inlet Regulatro)	AOUT 1
					1	3	2	Eq1:BSC (Bell Speed Transducer)	AOUT 2
1	7	1	Eq1:pC1	DO 547-GO 33	1	4	1	Eq1:SAC (Shaping Air Command)	AOUT 3
1	7	2	Eq1:pC2	DO 548-GO 33				,	
1	7	3	Eq1:pC3	DO 549-GO 33					
1	7	4	Eq1:pC4	DO 550-GO 33					
1	7	5	Eq1:pC5	DO 551-GO 33					
1	7	6	Eq1:pC6	DO 551-GO 33					
1	7	7	Eq1:pC7	DO 552-GO 33					
1	7	8	Eq1:pC8	DO 553-GO 33					
1	7	9	Eq1:pC9	DO 555-GO 33				A I I I .	
1	7	10	Eq1:pC10	DO 556-GO 33		١.		Analog Inputs	410.1
1	7	11	Eq1:pC11	DO 557-GO 33	1	8	3	Eq1:E-Stat Ua	AIN 1
1	7	12	Eq1:pC12	DO 558-GO 33	1	8	4	Eq1:E-Stat KV	AIN 2
1	7	13	Eq1:pC13	DO 559-GO 33	1	8	2	Eq1:Bell Speed Feedback	AIN 4
1	7	14	Eq1:pC14	DO 560-GO 33	1	6	1	Eq1:P10P	AIN 6
1	7	15	Eq1:pC15	DO 561-GO 33					
1	7	16	Eq1:pC16	DO 562-GO 33					
1	7	17	Eq1:pC17	DO 563-GO 34					
1	7	18	Eq1:pC18	DO 564-GO 34					
1	7	19	Eq1:pC19	DO 565-GO 34				Digital Outputs	
1	7	20	Eq1:pC20	DO 566-GO 34	1	2	1	Spare	
1	7	21	Eq1:pC21	DO 567-GO 34	1	2	2	Spare	
1	7	22	Eq1:pC22	DO 568-GO 34	1	2	3	Spare	
1	7	23	Eq1:pC23	DO 569-GO 34	1	2	4	Spare	
1	7	24	Eq1:pC24	DO 570-GO 34	1	2	5	Spare	
'	1	24	L41.p027	DO 370-GO 34	1	2	6	Spare	
					1	2	7	Eq1:BRAKE	DO 514
									DO 314
					1	2	8	Spare	DO 540
					1	2	9	Eq1:pTRIG	DO 513
					1	2	10	Spare	
					1	2	11	Spare	
					1	2	12	Spare	
					1	2	13	Spare	
					1	2	14	Spare	
					1	2	15	Spare	
					1	2	16	Spare	