Productivity®2000 User Manual

VAUTOMATIONDIRECT.com

Please include the Manual Number and the Manual Issue, both shown below, when communicating with Technical Support regarding this publication.

Manual Number: P2-USER-M
Issue: 3rd Ed. Rev. J
Issue Date: 10/7/24

Publication History		
Issue	Date	Description of Changes
1st Edition	4/15	Original
1st Edition, Rev. A	12/15	Added P2-01DCAC Power Supply, 11 I/O modules: 3 discrete, 4 analog in & 4 analog out.
1st Edition, Rev. B	4/16	Added P2-RS Remote Slave module, and P2-08NTC Thermistor module.
1st Edition, Rev. C	10/16	Added 11 I/O modules: 7 discrete output, 2 discrete input, and 2 analog output.
1st Edition, Rev. D	12/17	Replaced P2-xxND3 discrete expansion modules with P2-xxND3-1 discrete expansion modules.
1st Edition, Rev. E	8/18	Removed all references to DA-EU-M manual. Removed OS and Hardware requirements section from Appendix A.
1st Edition, Rev. G	10/18	Added ProNet and CPoE information to Chapter 6
1st Edition, Rev. G	02/19	Corrected data in Spec tables of modules: P2-08TD1P, P2-08TD2P, P2-16TD1P, P2-16TD2P, P2-32TD1P, P2-32TD2P in Chapter 2.
2nd Edition	8/19	Updated UL specs for expansion modules (P2-08SIM, P2-04AD, P2-08AD-1, P2-08AD-2, P2-16AD-1 , P2-16ADL-1, P2-16AD-2, P2-16ADL-2, P2-08ADL-1, P2-08ADL-2, P2-8AD4DA-1, P2-8AD4DA-2, P2-HIS, P2-HSO), and data specs for P2-32TD1P, P2-32TD2P in Chapter 2.
2nd Edition, Rev. A	02/20	Added Appendix C: Security Considerations for Control Systems Networks
2nd Edition, Rev. B	03/20	Corrected ZIPLink table 5-17.
2nd Edition, Rev. C	06/20	Added P2-01DC power supply and 6 I/O modules: P2-04AD-1, P2-04AD-2, P2-04DA-1, P2-04DA-2, P2-02HSC, and P2-04PWM. General updates.
2nd Edition, Rev. D	09/20	Update P2 bases graphic; Ch2 & Ch5.
2nd Edition, Rev. E	10/20	Update P2-01AC graphics and specs; Ch2 & Ch5.
2nd Edition, Rev. F	11/20	Update P2-HSI wiring graphics Ch4.
2nd Edition, Rev. G	12/20	Update P2-RS LEDs description - P2-25
2nd Edition, Rev. H	08/21	Updated for PS-AMC modules release.
2nd Edition, Rev. I	09/21	Updated P2-08NE3 general specification table.

Productivity®2000 User Manual

V AUTOMATIONDIRECT.com

Publication History		
Issue	Date	Description of Changes
2nd Edition, Rev. J	10/21	Updated P2-HSO specifications; added note (4-15) and updated schematic (4-17)
2nd Edition, Rev. K	11/21	Updated updated schematic notation (2-23).
2nd Edition, Rev. L	12/21	Added software/firmware version note to applicable modules. Revised CPU battery text.
2nd Edition, Rev. M	12/27/21	Added clarifying notes for upper and lower range error limits of respective P2-08ADL-1 and P2-16ADL-1 hardware setup dialog boxes in Chapter 3.
2nd Edition, Rev. N	3/22	Added clarifying notes for upper and lower range error limits for modules P2-04AD-1 P2-04AD-2, P2-04ADL-1, P2-08AD-1, P2-08AD-2, P2-16AD-1, and P2-8AD4DA-1 hardware setup dialog boxes in Chapter 3.
2nd Edition, Rev. O	3/24/22	Updated General Specs table for modules P2-04AD-1 P2-04AD-2, P2-04ADL-1, P2-08AD-1, P2-08AD-2, P2-08ADL-1, P2-16AD-1, P2-16ADL-1, and P2-8AD4DA-1 in Chapter 3.
2nd Edition, Rev. P	6/28/22	Updated General Specs table for power module P2-01DC, Chapter 2-9.
3rd Edition	10/22	Reformatted manual. Updated General Specs table for power module P2-01AC and P2-01DCAC, Chapter 2-7 and 2-8.
3rd Edition, Rev. A	01/23	Updated specs table for modules P2-08ADL-2 and P2-16ADL-2.
3rd Edition, Rev. B	04/23	Added P2-02DC power supply.
3rd Edition, Rev. C	06/23	Added P2-622 CPU module. Update P2-550 CPU specs.
3rd Edition, Rev. D	06/29/23	Added OLED time-out note to 2-14, 2-22, 2-32, 2-34, 3-4, and 3-5
3rd Edition, Rev. E	08/17/23	Updated microSD table specs, 2-18 and 2-28.
3rd Edition, Rev. F	11/29/23	Updated P2-622 table specs, 2-13, 2-14, and 2-15.
3rd Edition, Rev. G	05/22/24	Added P2-06TRS, P2-16ND-TTL, P2-16TD-TTL modules and general updates.
3rd Edition, Rev. H	08/15/24	Updated P2-02HSC module General Specifications table.
3rd Edition, Rev. I	09/10/24	Updated MICSD-16G microdisc specifications to SanDisk; pg 2-19.
3rd Edition, Rev. J	10/7/24	Updated P2-HSO to SureServo2 wiring diagram; pg 4-19.