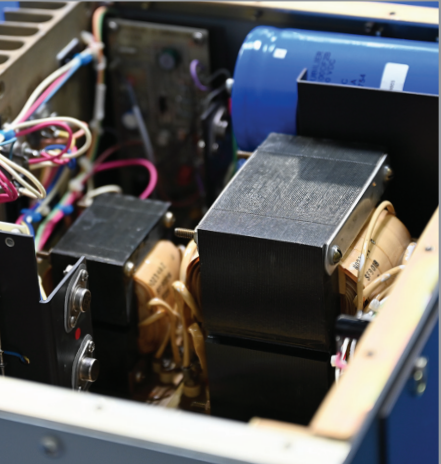
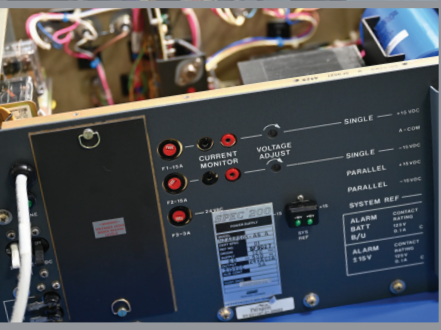


SUPPORT OF OBSOLETE SPEC 200 System



The obsolescence of analog I&C systems is one of the nuclear industry's greatest challenges today – and Paragon is the solution.

For over thirty years, Paragon has kept these obsolete systems functioning and even extended their life cycle through repair and reverse engineering. One such system is the *Foxboro SPEC 200*.



Why choose Paragon for your Foxboro SPEC 200 needs?



Our Expertise

The technicians at Paragon have decades-long, **proven expertise** with analog systems, including the Foxboro SPEC 200.



Our Testing Processes

The comprehensive testing processes done in-house at Paragon exercise all inputs and outputs, ensuring that repaired items meet or exceed required specifications.

In many cases, we can re-create design information and analyze circuits to determine precise operating parameters.



Our Facilities

Paragon's state-of-the-art repair facility adheres to the highest standards, meeting 10 CFR-50 Appendix B and ASME NQA-1 requirements. Plus, with 24-hour emergency support, we're ready to assist whenever you need us.

So, choose Paragon...

- If you want your I&C equipment to remain reliable, efficient, and cost-effective throughout its life cycle.
- To proactively address and mitigate the challenges of I&C obsolescence.
- Whether you're dealing with Safety-Related or Non-Safety Related SPEC 200 modules.

We've handled it all!

At Paragon, we don't know the meaning of obsolete.


Paragon

A MIRION TECHNOLOGIES COMPANY

(817) 284-0077 | www.ParagonES.com



Our Typical Repair/ Refurbishment Process

Paragon performs a detailed receipt inspection on customer-supplied material.

We test, troubleshoot, and identify replacement components suitable for the application. Replacement components are evaluated and inspected upon receipt.

Repairs are performed by certified IPC 7711/7721 specialists. The repairs are independently inspected to IPC 610, and customer specifications by certified IPC 610 Inspectors.



The customer-supplied item then undergoes a post repair test, burn-in, and final acceptance test.



Paragon develops innovative solutions for the nuclear industry that are safer, more reliable, and more cost-efficient.


A MIRION TECHNOLOGIES COMPANY

(817) 284-0077 | www.ParagonES.com

PART NUMBER	DESCRIPTION
N-227S-2R6	SPEC200 Electronic Analog Recorder, Shelf Mounted
N-250AF ECEP	Analog Control Display Station SPEC200
N-250HE+M2NH-F	SPEC200
N-250HF-M2NH-F	NUCLEAR SPEC 200
N-250HM-M2NH-F	NUCLEAR SPEC 200
N-250HM-V-M2NH-C	SPEC200 Analog Control Station
N-250PF-M2N-C	SPEC200 Analog Control Display Station
N-255HA	Nuclear SPEC200 Analog Manual Station
N-255HA-M2NH-F	NUCLEAR SPEC 200
N-255HJ-M2NH-F	SPEC200 Analog Manual Station
N-255HM-M1NH-C	SPEC200 Analog Control Station
N-255HM-M1NH-F	SPEC200 Analog Control Station
N-255MJ	SPEC200 Display Station
N-255MJ-M2N-S	SPEC200 Display Station
N-255MJ-M2N-S N-ECEP	SPEC200 Display Station
N-255MJ-M2N-S N-ECEP-90081	SPEC200 Display Station
N-255MJ-M2N-S TEST	SPEC200 Display Station
N-255MJ-M2N-S01	SPEC200 Display Station
N-255MM-V	Analog Manual Display Station SPEC200
N-255PM	SPEC200 NO LONGER AVAILABLE
N-255PM-V	SPEC200 Analog Manual Display Station
N-255PM-V0	SPEC200 Analog Manual Display Station
N-257H-1-C	SPEC 200 Basic Indicator Display Station
N-257H-1-K	SPEC200 Basic Indicator Display Station
N-257H-2-C	SPEC 200 Basic Indicator Display Station
N-257H-2-K	SPEC200 Basic Indicator Display Station
N-257H-2C	SPEC 200 Basic Indicator Display Station
N-257I-1	SPEC 200 Indicator Disp Station
N-257I-1 ECEP	SPEC 200 Indicator Disp Station
N-257I-101	SPEC 200 Indicator Disp Station
N-257I-2	SPEC 200 Indicator Disp Station, Panel Mtd Housin
N-2AC	SPEC 200 Control Module, Single Unit
N-2AC+R3	SPEC200 Card
N-2AC-D	SPEC200 Control Module
N-2AC-M2	Nuclear SPEC 200 Control Module, Multiple Units
N-2AC-M3	Nuclear SPEC 200 Control Module, Multiple Units
N-2AI-C2L	SPEC 200 Dual Contact Input Isolator
N-2AI-C2L-PGB	SPEC 200 Dual Contact Input Isolator
N-2AI-F2V	Pulse Rate-to-Voltage Converter - SPEC 200
N-2AI-H2V	SPEC 200 Dual Curr-To-Volt Conv
N-2AI-I2V	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-I2V-FC-5	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-I2V-PGA	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-I2V-PGB	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-I3V	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-I3V01	SPEC 200 Dual Curr-To-Volt Conv, 4-20 mA
N-2AI-P2V	SPEC 200 Dual Resist Temp-To-Volt Converter
N-2AI-P2V N-ECEP 9808	SPEC 200 Dual Resist Temp-To-Volt Converter
N-2AI-P2V-FGB	SPEC200
N-2AI-T2V	SPEC 200 Input Converter
N-2AK-FF020	SPEC 200 Flame Retardant Cable, Screw-Do
N-2AK-FF150	SPEC 200 Flame Retardant Cable, Screw-Do
N-2AK-FF15001	SPEC 200 Flame Retardant Cable, Screw-Do
N-2AK-FF270	SPEC 200 Flame Retardant Cable, Screw-Do
N-2ANU-D	SPEC 200 Analog Nest Unit
N-2ANU-P	SPEC 200 Analog Nest Unit
N-2ANU-PM	Nuclear SPEC 200 Analog Nest Unit
N-2AO-IPD-R	SPEC 200 Integrator Power Driver
N-2AO-IPD-S	SPEC200 Electronic Integrator Power Driver
N-2AO-L2C-A	SPEC 200 Contact Output Isolator
N-2AO-L2C-R	SPEC200 Interface Logic Signal & Switching Circuit
N-2AO-L2C-R ECEP	SPEC200 Interface Logic Signal & Switching Circuit
N-2AO-L2C-R ECEP 10273C	SPEC200 Interface Logic Signal & Switching Circuit
N-2AO-V2H	SPEC 200 Dual Voltage-To-Current Converter
N-2AO-V2H ECEP	SPEC 200 Dual Voltage-To-Current Converter
N-2AO-V2I	SPEC 200 Output Component For Nest Locatio
N-2AO-V3I	SPEC 200 Dual Voltage-To-Current Converter
N-2AO-V3I-PGB	SPEC 200 Dual Voltage-To-Current Converter
N-2AO-VAI	SPEC 200 Contact Output Isolator
N-2AP	SPEC 200 Process Component
N-2AP-A	SPEC 200 Analog Process Component

PART NUMBER	DESCRIPTION
N-2ARPS05-A5	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-A6	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-A6	Spec 200 Multinests Power Supply
N-2ARPS05-A6-0	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-B5	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-B5-0	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-C5	SPEC 200 Multi-Nest Power Supply
N-2ARPS05-C5-0	SPEC 200 Multi-Nest Power Supply
N-2AS-I3I+P	SPEC200 Board, Printed Circuit
N-2AS-I3I-PGB	SPEC200 Analog Input/Output Component
N-2AX+A2	SPEC200 Plus Code Module
N-2AX+A4	SPEC200 Auto/ Manual Card
N-2AX+A4-R	Plus Code Module For Nuclear SPEC 200
N-2AX+A4-R	FOXBORO NUCLEAR SPEC 200 AUXILIARY EQUIPMENT
N-2AX+A5	SPEC 200 Auxiliary Equipment
N-2AX+ALM-AR	Plus Code Module For Nuclear SPEC 200
N-2AX+ALM-AS	Plus Code Module For Nuclear SPEC 200
N-2AX+ALM-BR	Plus Code Module For Nuclear SPEC 200
N-2AX+ALM-BS	Plus Code Module For Nuclear SPEC 200
N-2AX+ALM-CR	Plus Code Module For Nuclear SPEC 200
N-2AX+AM	SPEC200; Board, Printed Circuit. Auto/Manual Bal.
N-2AX+ASL	SPEC 200 Auxiliary Equipment
N-2AX+AVS	Plus Code Module For Nuclear SPEC 200
N-2AX+B4	SPEC200 Nuclear Plug In
N-2AX+BB4	Nuclear SPEC 200 Auxiliary Equipment
N-2AX+DIO	SPEC 200 Auxiliary Equipment
N-2AX+DLS	Plus Code Module For Nuclear SPEC 200
N-2AX+DP10	Plus Code Module For Nuclear SPEC 200
N-2AX+DP10-E	Plus Code Module For SPEC 200
N-2AX+DP11	Plus Code Module For Nuclear SPEC 200
N-2AX+DR	SPEC200 Logic Card Relay
N-2AX+DS1	SPEC200 Aux Equipment
N-2AX+DSR	Plus Code Module For Nuclear SPEC 200
N-2AX+DSS	Plus Code Module For Nuclear SPEC 200
N-2AX+DYC	SPEC 200 Auxiliary Equipment
N-2AX+E	Nuclear SPEC 200 Auxiliary Equipment
N-2AX+HS3	Plus Code Module For Nuclear SPEC 200
N-2AX+INT-L	SPEC200 Plus Code Module
N-2AX+INT-S	SPEC200 Plus Code Module
N-2AX+J	Plus Code Module For Nuclear SPEC 200
N-2AX+K	Plus Code Module For Nuclear SPEC 200
N-2AX+LS	SPEC 200 Aux Equip. plus Code Module
N-2AX+M1IH	SPEC200 Material Handstation
N-2AX+M2	Nuclear SPEC 200 Auxiliary Equipment
N-2AX+M2IH	SPEC200:StationManual Output lever & meter 2 speed
N-2AX+M2NH	SPEC200 Auto/Manual Output Stations
N-2AX+M2NH-F	SPEC200
N-2AX+MO	Plus Code Module For Nuclear SPEC 200
N-2AX+MUL	SPEC200 Multiplexer /Divider Card
N-2AX+N4	Nuclear SPEC200 Control Card
N-2AX+P	SPEC 200 Auxiliary Equipment
N-2AX+PS9A	Plus Code Module For Nuclear SPEC 200
N-2AX+PS9B	SPEC 200 Plus Code Module
N-2AX+R	FOXBORO NUCLEAR SPEC 200 AUXILIARY EQUIPMENT
N-2AX+RB01	NUCLEAR SPEC 200 AUXILIARY EQUIPMENT
N-2AX+RBF	SPEC200 Process Card
N-2AX+RM	SPEC200 Remove Manual Card
N-2AX+RS	Plus Code Module For Nuclear SPEC 200
N-2AX+RS01	Plus Code Module For Nuclear SPEC 200
N-2AX+SFB	Plus Code Module For Nuclear SPEC 200
N-2AX+SQE	SPEC 200 Auxiliary Equipment
N-2AX+SSL	SPEC200 Plug-In Process Card Signal Selector
N-2AX+SUM	SPEC200 Plus Code Module
N-2AX+T	Plus Code Module For Nuclear SPEC 200 Product Line
N-2AX+VB	Plus Code Module For Nuclear SPEC 200
N-2AX+VE	SPEC 200 AUXILIARY EQUIPMENT
N-2AX+VE	Nuclear SPEC 200 Auxiliary Equipment
N-2AX+VZ1	SPEC200 Range Module
N-2AX-I3I	SPEC200 Printed Circuit Board
N-2ES-B	SPEC200 Rack
N-2EZ-B	SPEC200 Rack