

End of Life Products and Services, PLC, Analyzers, CeDAR 4

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Miscellaneous Analyzers

- Rosemount 951C and older – no longer supported – CiSCO has some used units, but not much longer
- Rosemount NGA/MLT/CLD – they say they are still supported, but . . .
- Siemens has announced the 7-Series (replacing the Ultramat 6 and Oxymat 6), you can still order the 6 series
- Servomex has limited the delivery of the 1440D, pushing customers to the 4900
- CAI – 700 Series has replaced the 600 Series, many parts are interchangeable

Thermo Analyzers

- Thermo C series analyzers are not supported – need immediate replacement
- Thermo i-Series still supported, but only for another few years
- Thermo iQ-Series is the latest offering
- Approximate Pricing below – careful there is more when you install it

42iQ NO_x Analyzer	\$18,750
481Q CO Analyzer	\$16,800
Adding O ₂ to either	\$8,200

Teledyne Analyzers

- Teledyne e-Series still supported, but nearing end of support period (parts are becoming difficult to find)
- Teledyne t-Series still supported, still manufactured
- Teledyne has announced the N-Series analyzer, available now
- Approximate Pricing below – careful there is more when you install it

T200M NO_x Analyzer	\$17,200
T300M CO Analyzer	\$16,700
Adding O ₂ to either	\$6,650

GE PLC

- GE 90-30 Fanuc – No longer supported, must be replaced with Rx3i
- NOTE: GE PLCs are now owned by Emerson
- Emerson Rx3i also has differences – CPU vs CPE model. The CPU has a RAM battery and it goes bad after about an hour, also requires a separate Ethernet port.

Allen Bradley PLC

- Allen Bradley – SLC units are no longer supported, parts are now VERY Expensive
- SLC and PLC 5 need to be replaced with CompactLogix or ControlLogix
- There are two versions of the CompactLogix, both are supported for now – the 1769 and the 5069 (newer)
- An average CompactLogix PLC rack is about \$10,000
- An average ControlLogix PLC rack of the same size is about \$25,000

OIT/HMI Panels

- Maple Panels – most are obsolete and even when they aren't they have limitations we like to avoid
- PanelView 550 is obsolete and PanelViews are generally more expensive and not friendly moving forward – many older programs will not work in the newer panels
- Automation Direct – most cost-effective option and generally the most compatible with newer models

OIT/HMI Panels

- The Emerson Rx3i doesn't play well with any of the non-GE (Emerson) panels
- CiSCO is making the move to Panel PCs and RealViews – they are the most compatible with all PLCs and always able to move older programs to newer units

CeDAR 4

- Cisco has made the decision to no longer support CeDAR 4
- Any version of CeDAR starting with version 5 has used a SQL Server database. CeDAR 4 still uses the MS Access database format.
- No revisions to CeDAR 4 will be made and no changes to the configuration will be made