iScan3+

Brand: Chentronics

Short Description

Performance You Can Depend On Certified, tested, and ready for the most critical environments. Detection: Simultaneous UV/IR solid-state sensors Power: 24 VDC ±15%, 5.0W Temperature Range: -40°C to 85°C (-40°F to 185°F) Communications: MODBUS, RS-485, Bluetooth mobile app support Outputs: (2x) 4–20mA outputs for flame intensity and temperature/gain Dual internal flame relays (configurable). Enclosure: NEMA 4X, IP66, Class I Division II (IECEx & ATEX Certified) Certifications: cETLus, IECEx, ATEX, CE, ABS Mounting: Quick-connect 1? cam-and-groove; cable lengths 10–250 ft.

Description

Experience powerful upgrades in flame assurance, diagnostics, and performance — all with seamless app integration.

Simultaneous UV and IR Flame Detection
Dual-spectrum sensors provide unmatched discrimination and reliability.
Mobile App Connectivity
Bluetooth-enabled models connect to the iScanLive App for live monitoring, event logging, and simple diagnostics.
Self-Checking Electronics for Fail-Safe Operation
Built-in system checks ensure continuous compliance and safety.
Upgraded Flame Relays & Ring of Light Alerts
Enhanced internal relays and visual temperature warnings keep operations protected.
Fiber Optic Options Available
Flexible installations for complex burner applications.

Backwards Compatible
Easily replace existing iScan2 and iScan3 units with no major system overhauls.

Product Gallery