Migration Solutions for Legacy Products

Upgrade from Legacy Transmitter to FlexVu® Universal Display

Advance Protection and Lower Cost

OUR NEVER COMPROMISE ATTITUDE

Det-Tronics systems protect lives and valuable assets around-the-clock globally. We are driven to improve systems to reduce risk and advance protection.
Why upgrade? The latest generation products will:

- Meet or exceed current regulatory approval requirements
- Reduce the total cost of operation
- Speed installation and maintenance tasks
- Enhance user experience and interaction

It's time to upgrade to a higher standard.

The FlexVu® Universal Display Is an Advancement

Your local representatives can help you implement site-specific solutions tailored to meet your change requirements. Contact them today to begin the product migration process.

Compared to legacy products, the FlexVu® Universal Display:

Enhances performance

- Onboard event and calibration logs
- More communication output options
- HART communication between the sensor and display increases the amount of diagnostic information available for the user

Reduces maintenance costs / increases usability

- Easy to read display—backlit (UD10)
- Non-intrusive menu access allows device configuration and calibration without declassifying the area
- Easy calibration initiation and execution

APPLICABLE LEGACY PRODUCTS:

- U9500
- K-Series
- 500
- 505*

U9500, K-SERIES, 500 AND 505* LIFECYCLE

MANUFACTURED 1984–2019

SUPPORTED 1984–2021

* The 505 is still manufactured and supported for select installations.

UD10 / UD 20 LIFECYCLE

MANUFACTURED 2008–FUTURE

SUPPORTED 2008–FUTURE

Upgrade Specifics

INSTALLATION REQUIREMENTS

Tools:	Screwdriver, wrenches, (existing 2 port jbox installations will require drilling of new mounting holes)
Time:	15 min – 1 hour depending on existing jbox design
Power:	
No alarm:	1.5 watts @ 24 Vdc. (Specs for UD10)
Alarm:	3 watts @ 24 Vdc (20 mA current output and all 3 alarm relays energized)
Backlight on:	0.5 watt additional
Heater on:	3.5 watts additional
CGS model:	Add 4 watts with CGS interface board and CGS sensor installed
Space:	Equivalent footprint (the FlexVu may be taller in some cases)
Communication:	Relay, 4-20ma, HART, EQP, MODBUS

See to pages 7-15 of the UD10 instruction manual.

ACCESSORIES

0009700-001:	Magnetic Tool
010204-001:	W6300G1003 Gas Inspector Connector (includes software)

The UD10 (pictured, at left) is connected to a GT3000 Toxic Gas Detector and its Calibration Kit.

GT3000 functionality is optimized with FlexVu Universal Displays, providing a non-intrusive means to access calibration and diagnostic information.

MAINTENANCE PLANNING

	Spares	Repairs
FlexVu UD10/20	Yes	Yes
K-Series	No	No
500	No	No
505	Yes	Yes
U9500	2019	2021

SPARE PARTS

010569-001:	UD10 Display Module Relay/4-20mA
010535-001:	UD10 Display Module EQP-DCU
010973-001:	UD10/CGS Replacement Board
011919-001:	UD10/NTMOS Replacement Board

SUPPORT MATERIALS

95-8661	UD10 Instruction Manual
95-8656	UD10 DCU Instruction Manual
90-1200	UD10 Spec Sheet
95-8668	UD10 Safety
95-8639	UD10 Modbus
76-1046	UD10 Upgrade Kit
51-1019	UD10 Upgrade Video
95-8620	UD20 Instruction Manual
90-1201	UD20 Spec Sheet

SUPPORT MATERIALS AVAILABLE AT:
WWW.DET-TRONICS.COM

The Global Leader in Fire and Gas Safety Systems

QUALITY // PROTECTION // SOLUTION // FLEXIBLE // FUNCTIONAL // RELIABLE // EXPERIENCED // ENGINEERED // ADVANCED

Additional Product Migrations:

LEGACY
FLAME DETECTORS

X-SERIES
FLAME DETECTORS

KEY UPGRADE FACTS:

- Improved false alarm rejection
- Onboard event logs
- Detects more flame types
- Longer warranty

LEGACY (OPECL)
LINE-OF-SIGHT DETECTORS

FLEXSIGHT™ LS2000
LINE-OF-SIGHT DETECTORS

KEY UPGRADE FACTS:

- Easy to align—best in industry at staying aligned
- Best in industry warranty
- Decreased maintenance costs

LEGACY (C706X)
TOXIC GAS DETECTORS

GT3000
TOXIC GAS DETECTORS

KEY UPGRADE FACTS:

- HART communication
- Onboard calibration logs and status LED
- Hot swappable replacement sensors
- One transmitter model for all gas types

Learn more about these products at www.det-tronics.com or speak to your local representative.

FlexSonic® Acoustic Leak Detector

X3301 Multispectrum IR Flame Detector

PointWatch Eclipse® IR Combustible Gas Detector

FlexVu® Universal Display with GT3000 Toxic Gas Detector

Eagle Quantum Premier® Safety System

92-1076 1.0 (A4)

Adaptive Industrial Solutions | sales@adaptiveind.com | (877) 818-5009

All trademarks are the property of their respective owners.
© 2017 Detector Electronics Corporation. All rights reserved.

www.det-tronics.com

Det-Tronics is certified to ISO 9001:2008 in all manufacturing processes.

DET-TRONICS
United Technologies