

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



APPLICABLE LEGACY PRODUCTS:

- ▲ U9500
- ▲ K-Series
- ▲ 500
- ▲ 505*



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

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)

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