



**SCOTT™**  
Fire & Safety

A close-up, vertical shot of a SCBA cylinder. The cylinder is wrapped in a grey, woven mesh material. A red and black woven band around the top of the cylinder features the text "5500 PSI" in red. Above this band, the 3M and Scott logos are visible on a white background. The cylinder is mounted on a black metal frame, and a red circular cap is visible on the right side. The background is a blurred fire scene with orange and yellow flames.

Rooted in tradition.  
Designed for the future.

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3M™ Scott™ Air-Pak™ XD SCBA

## Expanding the legacy of the “wireframe” SCBA.

At 3M™ Scott™ Fire & Safety, we understand that customers have different preferences when selecting SCBA solutions. That’s why we developed the 3M™ Scott™ Air-Pak™ XD SCBA. The Air-Pak XD broadens our portfolio by providing a solution for customers who are looking for a “back-to-basics” SCBA, with the modern technology you expect for today’s firefighter.

**The Air-Pak™ SCBA has a longstanding tradition in the fire service and our legacy “wireframe” continues to be a popular model among some of the largest fire departments.**





**Rooted in tradition.  
Designed for the future.**

Built on the proven “wireframe” SCBA backframe and pneumatics platform, the 3M™ Scott™ Air-Pak™ XD SCBA focuses on today’s firefighter who requires an extreme duty SCBA, while maintaining cleanability, comfort, and connectivity.



# Leveraging the strong foundation of the 3M™ Scott™ Air-Pak™ SCBA.

## A trusted name in respiratory protection

For over 75 years, 3M™ Scott™ Fire & Safety has been a leading provider of respiratory and personal protective equipment for firefighters, first responders, and military personnel. We are committed to delivering innovative products that help meet the demanding requirements of critical life safety operations.

## Extensive service and support network

Thanks to our long-standing and active involvement in the fire safety industry, 3M™ Scott™ Fire & Safety has a vast network of experts to support your team's technical, regulatory, application, and training needs. Our network of authorized service centers are well-equipped to perform any needed service, helping to ensure your critical safety equipment is repaired and operational with minimal downtime.

## Technology that adapts

Designed for future compatibility, scalability and standards compliance, the Air-Pak™ XD SCBA features an advanced technology platform that helps provide enhanced connectivity, while adding a focus on cleanability and comfort.

# Built to last. Engineered to perform.

## Integrated Drag Rescue Loop

provides a horizontal pull strength of 1,000 lbs. to assist with rescuing a downed firefighter.

## Low-profile SCBA

designed to help minimize snag points when working in tight spaces.

## Rugged Wireformed Backframe

maintains a low-profile design and is engineered for improved usability, durability, and serviceability.

## Redundant Safety Features

including the dual-redundant pressure reducer are designed to help the SCBA perform, while also providing firefighters peace of mind.

## “Buddy” Lights

help enable a 360° view of the firefighter’s air pressure and PASS status.

## Safety & Performance Features

The 3M™ Scott™ Air-Pak™ XD SCBA is equipped with advanced safety and comfort features to help ensure your team is protected and confident when responding to today's challenging missions.



Proudly made in the USA

### Removable Harness

allows for cleaning and decontamination to help with exposure reduction efforts.

### Pressure Reducer Cover

enables the SCBA to be machine-washed in automated SCBA washers.\*

\*instructions on use of automated SCBA washers should be consulted prior to washing

### 3M™ Scotchlite™ Reflective Material

helps enable enhanced visibility of the SCBA when operating in low-light conditions, improving safety and accountability on the fireground.

### Advanced Harness Materials

allows for reduced absorption of water and chemicals to help minimize contamination

### Naturally Articulating Waist Pad

promotes greater range of motion to the user, while transferring weight to the hips for a more balanced load.

### New Electronics

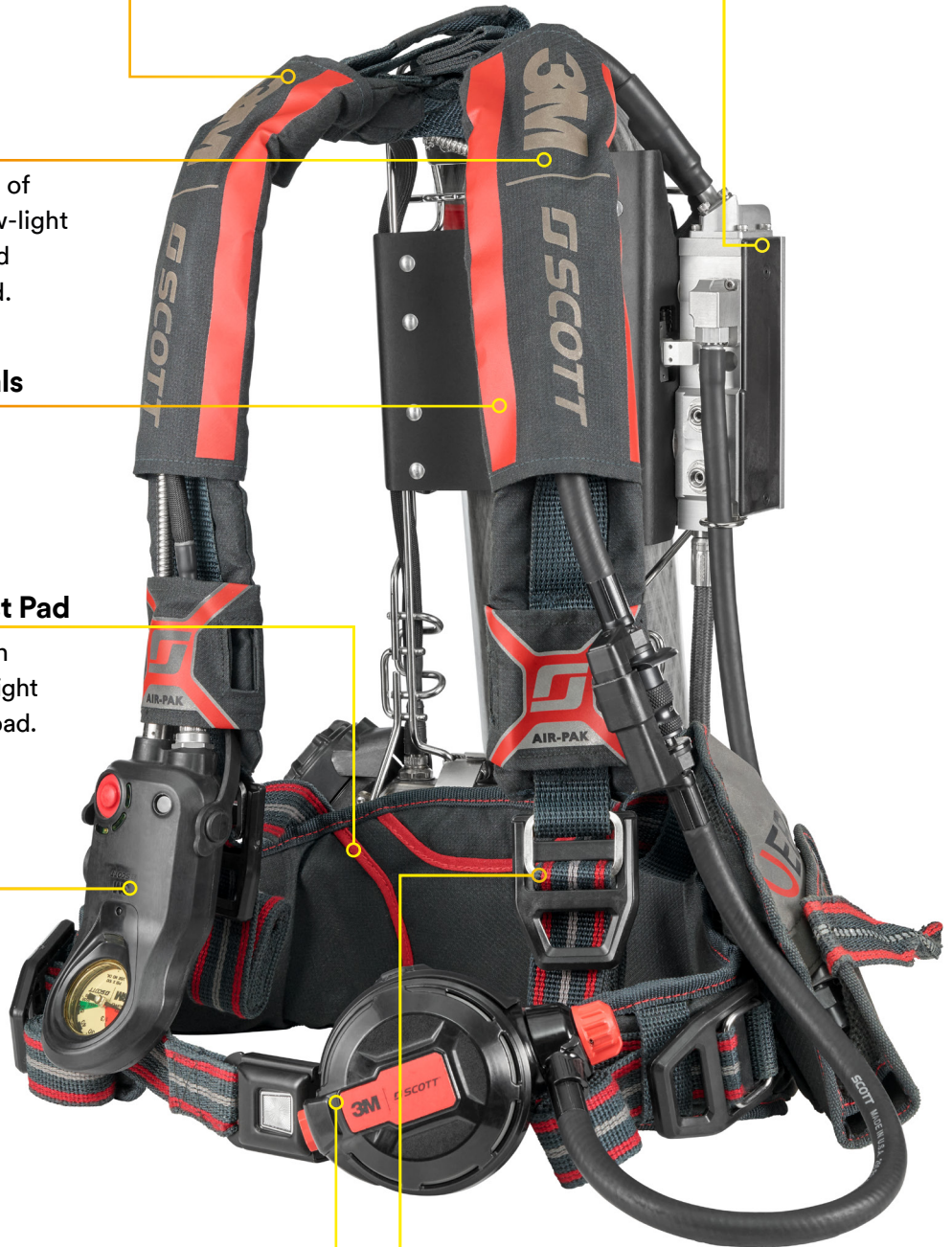
maintain an ergonomic console design, while offering extended range and greater resistance to Radio Frequency (RF) interference (when configured with SEMS 3.0).

### E-Z Flo C5 Regulator

offers lower breathing resistance to help reduce user burden and improve operational efficiencies.

### Configurable Harness

allows for padded or unpadded shoulder and waist pad options, and can be configured with parachute or spring clip buckles.



# 3M™ Scott™ Air-Pak™ XD SCBA

## Safety investment that pays off.



### Comprehensive Warranty

When you purchase a 3M™ Scott™ Air-Pak™ XD SCBA, you will receive a bumper-to-bumper warranty for as long as you own the product at no additional cost.

- Backframe & Harness
- Facepiece
- Pneumatics
- Cylinder
- Electronics



### No Overhaul Required

3M™ Scott™ Fire & Safety does not require forced parts replacement or mandatory overhaul on 3M™ Scott™ Air-Pak™ SCBA. Our holistic design process delivers robust, comprehensive features that allow for cost-effective repairs while avoiding the replacement of major components.



### Low Cost of Ownership

A comprehensive warranty and training program, proven design, and no mandatory overhaul help ensure low cost of ownership for a long-term return on your investment.

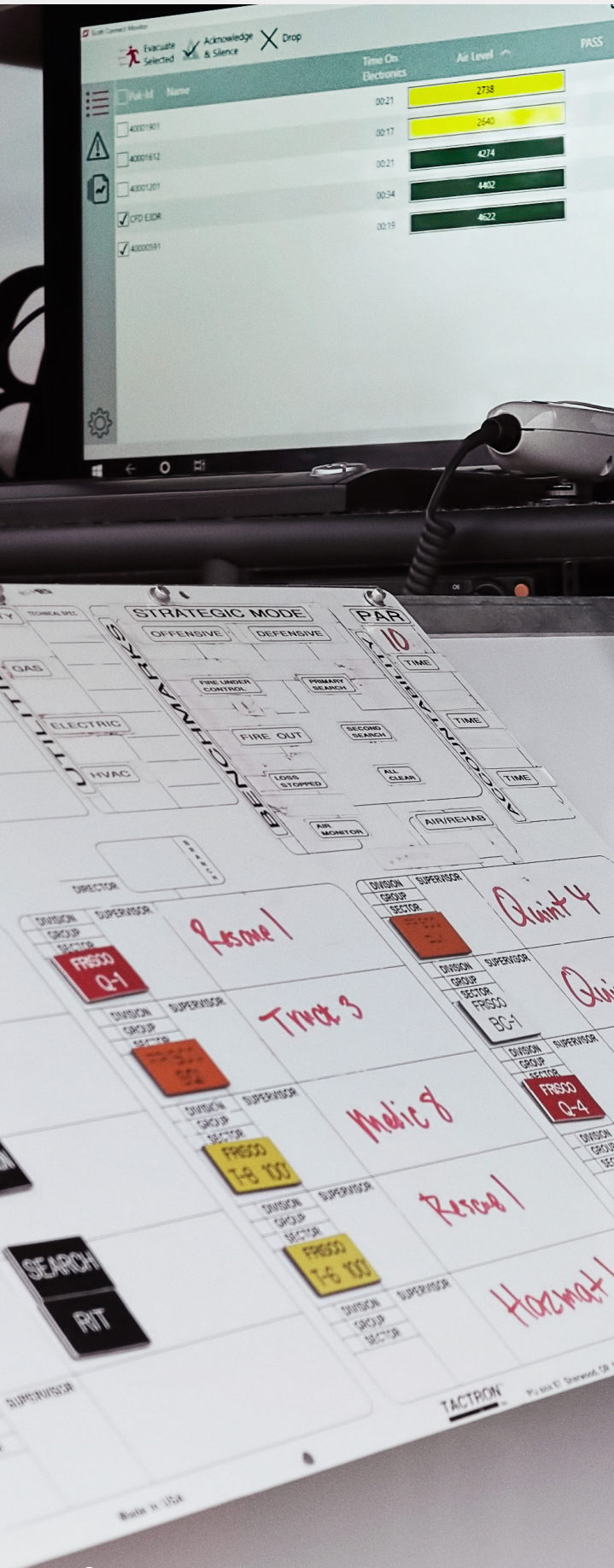


### Comprehensive Training Programs

3M™ Scott™ Fire & Safety offers comprehensive training programs to fit the needs of our customers. Our SCBA Certified Technician I program enables end-users to make basic repairs to the facepiece, backframe and harness, cylinder valve, and specific mask-mounted regulator parts in order to return equipment to service sooner and reduce labor cost.



# Technology to keep watch over your safety.



## The 3M™ Scott™ Incident RDC System

Leveraging a new, more powerful radio network, Incident Remote Data Collection (RDC) helps improve vital communication between SCBA users and incident command. Critical data from the SCBA is communicated to an NFPA 1982 certified base station, which consists of a 3M™ Scott™ SEMS 3.0 Gateway attached to Personal Computer (PC) or tablet device using Microsoft Windows operating system and running the 3M™ Scott™ Monitor Pro Telemetry Software Solution.

Incident RDC features a new Application Programming Interface (API) that allows SCBA data to be shared with authorized third-party incident management software programs. With this **industry-first API** solution, fire departments can now streamline incident management operations by integrating critical SCBA data into their incident management software application of choice.\*

## Elevate Incident Command

- Near real-time SCBA telemetry system providing air level, Personal Alert Safety System (PASS) and evacuation status
- Automatic acceptance of devices at base station helps to ensure devices are monitored from the moment they connect to the base station
- Alert view helps to provide immediate recognition of critical SCBA alerts for incident command
- Bi-directional communication of alarms and acknowledgments between responder and incident command
- Application Programming Interface (API) that allows SCBA data to be shared with authorized third-party incident command software programs
- Software is equipped with a touch-friendly to allow ease of operation on touch-screen devices PC and tablets
- Compatible with Windows 7 OS (and higher)
- Compatible with all 3M™ Scott™ Air-Pak™ SCBA equipped with 3M™ Scott™ SEMS II Pro or SEMS 3.0 Wireless SCBA Telemetry Systems
- Compliant to NFPA 1982, Standard on Personal Alert Safety Systems (PASS), 2018 Edition

\*Consult your 3M representative for a list of authorized third-party incident management providers.

## Advanced Technology Platform

Our state-of-the-art technology platform features advanced electronics and telemetry that support wireless connectivity between devices that help enhance safety and accountability.

### 3M™ Scott™ SEMS 3.0 Wireless SCBA Telemetry System

The 3M™ Scott™ SEMS 3.0 Wireless SCBA Telemetry System provides a robust connection in commercial and residential structures, enabling bi-directional communication between responder and incident command, using 3M™ Scott™ Monitor Pro Telemetry Software Solution.

### Electronic Personnel Accountability Report (ePAR)

Helps reduce excess radio traffic by allowing incident command to send a PAR request electronically using an audible and visual alert notification, to which firefighters can respond with a simple click of a button on the console.

### System Integrity Alarm

Provides visual and audible alerts to notify SCBA wearer and incident command of possible impending electronics degradation due to sustained elevated temperature.

### High-Flow Alarm

Provides visual and audible alerts to notify incident command of a high-flow condition from a firefighter's SCBA during a full-alarm PASS activation (i.e. flow of air through the regulator exceeding normal breathing rates).

### No-Flow Alarm

Visual and audible alert to notify incident command of a no-flow condition from a firefighter's SCBA regulator during a full-alarm PASS activation. (i.e., limited or no air flow detected through the regulator)



# 3M™ Scott™ Vision C5 Facepiece

## Modular Design

Enables future upgradeability, improves serviceability and provides a platform for use across multiple respiratory applications.

## Wider Field of View

Helps to improve situational awareness.



## Dual Voicemitters

Enhanced voice transmission - exceeds STI requirements for NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, 2018 Edition.

## Single Reflex Face Seal

Designed for enhanced comfort and easier donning.

# 3M™ Scott™ Vision C5 Facepiece

## with Radio Direct Interface

## Radio Direct Interface

Wireless radio communications utilizing existing compatible radios.

## In-Mask Communications

Enhanced voice intelligibility during two-way radio communications.



## Bone Conduction Headphone

Helps enhance hearing and understanding of incoming two-way radio communications.

## Automated Voice Prompts

Provide verbal notification of changing system conditions.



3M™ Scott™ Vision C5 Facepiece with E-Z Flo C5 Regulator



3M™ Scott™ Vision C5 Facepiece with Radio Direct Interface



3M™ Scott™ AV-3000 HT Facepiece with E-Z Flo+ Regulator



3M™ Scott™ EPIC 3 Voice Amplifier



3M™ Scott™ Sight In-Mask Thermal Imager with Pro Package



Multiple Cylinder Options



3M™ Scott™ Pak-Tracker Firefighter Locator System



3M™ Scott™ SEMS 3.0 Wireless SCBA Telemetry System



3M™ Scott™ Monitor Pro Telemetry Software Solution



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