

## Ny TETRA-terminal fra Motorola sætter ny standard for driftssikkerhed

*Motorolas håndholdte TETRA-terminal MTP850Ex er den første til at opfylde IP65 ATEX sikkerhedscertificering.*

**København** – 19. Februar 2010 – Motorola meddelte i dag, at selskabets ATEX [MTP850Ex](#) bærbare TETRA-terminal har opnået IP65-certificering (Ingress Protection Code) takket været sin høje grad af beskyttelse i vanskelige miljøer, som indeholder støv eller vand under tryk, for eksempel vandsprøjter og åbent hav. Den internationalt anerkendte standart, som administreres af TUV Singapore, er branchens første certificering af en TETRA ATEX-radio, der også giver solid beskyttelse mod eksplosiv gas og støv. Den nye terminals egenskaber kommer især brandmænd til gode.

– Motorola fokuserer på at udvikle uundværlig teknologi for redningstjenesternes personale, siger Jens Kristiansen, vicepræsident og administrerende direktør, TETRA Global Products and Solutions, Motorola. – Motorolas terminaler er udviklet til slutbrugerne. MTP850Ex-terminalen har sat standarten for den brugersikkerhed, som Motorola altid sætter i fokus, når det gælder missionskritisk design.

Nøgelfunktioner i den nye MTP850Ex omfatter:

- “Man Down”-funktion, som advarer konsoloperatøren, hvis radioen ikke flytter sig i en given periode eller hvis den hælder mere end en given vinkel
- Nødknap som både advarer kolleger om kritiske situationer og sender opdateringer om radiobærerens position, så der kan sendes hjælp når og hvor der er behov for det
- Solid støv- og vandtæt tilkobling som tillader et bredt sortiment af tilbehør, for eksempel ATEX-certificerede høretelefoner og headset
- Forenklet tastatur med store knapper, som er enkle at bruge - også med beskyttelseshandsker.
- Integreret GPS-modtager, som kan lokalisere personalet, for øget brugersikkerhed og ressourcestyring

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## Motorola's MTP850Ex Portable TETRA Terminal Sets New Standards for Reliability

*Mission critical portable TETRA ATEX device to be first to reach IP65 ATEX certification safety level*

**BASINGSTOKE, U.K.**, – 16. February 2010 - [Motorola](#), Inc. (NYSE:MOT) today announced that its ATEX [MTP850Ex](#) portable TETRA terminal has achieved IP65 (Ingress Protection Code) certification for the high level of protection it provides when operating in environments containing dust or pressurised water, such as water jets and heavy seas. This internationally recognised standard, awarded by TUV Singapore, is an industry first for a TETRA ATEX radio that also offers high protection against explosive gas and dust.

In addition to the ATEX rating for explosive gas and dust the IP rating certifies against dust and water ingress. The IP code refers to the specific degree of resistance provided with a higher number indicating a greater tolerance to dust and water. The first digit (6) relates to the level of dust the unit can tolerate without it having a harmful effect on its operation. The second digit (5) indicates that water, including high power water jets, will not compromise the handheld's functionality. The higher standard has clear advantages for the emergency services industry where seamless communication and safety are paramount, particularly in high-risk and hazardous environments containing potentially explosive gases and dust.

"Motorola is focused on developing technology that is indispensable to emergency services workers," explains Jens Kristiansen, vice president and general manager, TETRA Global Products and Solutions, Motorola. "Motorola terminals are designed with the end user mind. The MTP850Ex terminal has set a precedent for public officer safety, which Motorola continues to put at the forefront of mission critical design."

The robust terminal endured a series of rigorous tests to ensure superior quality and reliability under the most extreme conditions. The ATEX TETRA terminals are designed to be intuitive and easy to use in hazardous environments and include a host of state of the art features, including an integrated GPS receiver that can locate personnel, improving user safety and resource management, as well as an internal "Man Down" alert.

With the higher safety standard, the terminals will be especially beneficial to the fire services industry. Motorola recently supplied terminals to fire departments of Lolland and Guldborgssund in the Danish region of Zealand (Sjælland) as well as to Ambulance Hazard Area Response Teams (HART) in the U.K..

The MTP850Ex terminal is engineered specifically for tough conditions and combines an uncompromising mix of safety features, smart ergonomics and robust design. The key safety features incorporated into the MTP850Ex include:

- a “Man Down” feature that sends an alert to the console operator if the radio does not move in a given period of time or tilts past a defined angle
- an emergency button that not only alerts colleagues to critical situations but also sends an update of the officer’s location, ensuring help is sent when and where it is needed
- a rugged dust and water-proof connector, which allows users a wide range of accessories including ATEX certified earpieces and headsets
- a simplified keyboard with a large button surface that is easy-to-use with protective gloves
- an integrated GPS receiver that can locate personnel, improving user safety and resource management

Motorola offers an extensive portfolio of TETRA solutions, terminals and accessories to official authorities and organisations entrusted with public safety. For additional information, please visit us at [www.motorola.com/tetra](http://www.motorola.com/tetra).

### **About Motorola**

Motorola is known around the world for innovation in communications and focused on advancing the way the world connects. From broadband communications infrastructure, enterprise mobility and public safety solutions to high-definition video and mobile devices, Motorola is leading the next wave of innovations that enable people, enterprises and governments to be more connected and more mobile. Motorola (NYSE: MOT) had sales of US \$22 billion in 2009. For more information, please visit [www.motorola.com](http://www.motorola.com).

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