Gravity® Intrinsically Safe Camera
Are you looking for a lightweight and easy to use HD compact camera for your work in hazardous areas? Using this intrinsically safe digital camera you can also take first-class and high resolution images in places where other cameras may not go.

The Gravity X intrinsically safe camera is approved for ATEX and IECEx Zone 1 and Zone 2, as well as CSA Class 1, Zone 1 (for US and Canada). The Gravity X has 8 Mpix HD image sensors, an extra powerful LED light and a sunlight-readable display, Glove compatible touch and HD video recording capabilities.

VIED AND RECORDING CENTRIC
We designed the camera with touch industrial environments in mind, where battery lifetime, ruggedness, sunlight readability and camera performance are essential. To ensure that the product achieves professional grade photography, we decided to add a dedicated camera button. The button has a two step procedure where the AE parameters are set before you fire the shot, much like your DSLR camera.

MANY CAMERA APPS AVAILABLE
The Gravity X comes with different camera apps and there are plenty more in numerous app stores. This allows the user to customize the camera and have more usage scenarios. For example, you can now have access to apps for remote triggering of images, timed images, landscape shots, time laps and many others.

FLIPSCAPE™
Did you ever wonder why many mobile videos are shown in a narrow strip in the middle of the video window on Youtube? The reason is that people want to hold their phone with one hand when recording videos. FlipScape solves this. Portrait mode or Landscape mode? It does not matter to Gravity X. Pictures will come out right whatever way you hold the device. The Gravity X changes to the second camera which is rotated 90 degrees compared to the other camera. You can now record landscape videos with one hand and have the other hand free.

ERGONOMIC FEATURES
The Gravity X was designed in cooperation with end users, and based on 13 years of experience within mobile devices for hazardous areas. First of all, the camera has a glove compatible touch screen and weight of only 290 grams which allows the users to bring the camera to any environment. The form factor is very attractive, it can easily fit in one hand, and inside a normal pocket. The camera also comes with a worlds first feature, the FlipScape™.

DOUBLE BATTERY CAPACITY
The Gravity X is stuffed with advanced technology in order to offer the best possible performance in a very small form factor. Efficient processors minimise power consumption. The storage battery capacity is double as high as in other devices. The 3000 mAh storage battery guarantees interruption-free operation.

MACHINED FROM ALUMINIUM
The Gravity X housing is made of one piece. The rugged design of first-class Norwegian aluminium ensures the longevity and quality of the product quality. It is designed in cooperation with offshore workers and descends from a long tradition of Ex certified products designed by PIXAVI in Norway.

ANDROID OPERATING SYSTEM
Android is the leading mobile operating system today. Android enables a high performance media framework and easy to use, intuitive interfaces. The operating system is quick, familiar, and customizable. Android is easily updated, secure and future-proof. There is a growing community of app developers, which allows for customizations and new functionality. You also have access to a wide range of value adding apps from various app stores. Gravity X is a simplified version of the Impact X, without 3G mobile radio and SIM card, and is therefore cheaper. The camera can be described as a mini tablet because it offers the same functions as an Android tablet. The Gravity X does not have a SIM-card slot, and it can therefore be used where cellphones are not allowed.
**Certifications**

**Marking**
- ATEX
- IECEx
- CSA (CAN/CSA)
- CSA (ANSI/UL)

**Wireless**
- CE, FCC and IC

**HS Code**
- 8525.80.0035

**Country of Origin**
- «Made in Norway»

**Temperature range**
- Operating temperature: -20 °C to +45 °C
- Storage temperature: -40 °C to +60 °C

**Video & Imaging**
- Video quality: Full HD video (1080 p, 30 fps)
- Imaging: 8 megapixel still images
- Image capture: Dedicated camera button
- Video codecs: H.264/AVC codec
- Zoom: 4 x
- Storage: 16 to 32 GB

**Ruggedness**
- Impact: 2 joule impact proof
- Drop: 2 meter drop proof
- Submersible: IP 68 waterproof
- Housing: Made from one piece of aluminium
- Connections: Covered USB
- Screen: 2 mm Gorilla glass

**Audio**
- Microphone: Digital omni directional microphone
- Audio: Full duplex audio communication
- Video recording: Stereo microphones on back
- Wireless headset: Bluetooth audio headset support
- Handsfree: Integrated mic and speaker
- Audio codec: CD quality AAC LD
- Audio out: 3.5 mm connection

**Sensors**
- Orientation: 3 axis gyroscope
- Positioning: Global Positioning System (GPS)
- Accellerometer: Accellerometer
- Navigation: Compass

**Power input**
- Battery size: 3000 mAh
- Standby: 400 h
- Video playback: 8 h
- Video recording: 4 to 6 h full operating time

**Scope of Delivery**
- Charger: USB
- Transfer images: Standard software for transferring images
- Warranty: 1 year hardware warranty
- User Manual: Quick guide
- Product box: Product box with custom shaped foam inlays

**Size and weight**
- Size: 150 mm x 65 mm x 12 mm
- Weight: 290 g (10 oz)

**Display and touchscreen**
- Screen size: 4.3 inch Retina display
- Resolution: 480 x 800 pixels
- Brightness: Direct sunlight readable display
- Touchscreen: Glove compatible capacitive touch
- Glass: Gorilla glass (IP 68)
- Buttons: On/Off, Volume, Camera, Android

**Applications**
- HD Video Collaboration: SIPIDO
- Management Solution: Collaboration Suite
- Browser: Full blown HTML5
- Document Viewing: PDF and Office documents
- ERP: Compatible with ERP systems
- Apps: 1.3 Million and more on Google Play

**Ergonomics**
- Image capture: Flipscap™: One hand videography
- Dirt proof: Anti smudge recess for camera glass and screen
- Touchscreen: Glove compatible, moisture resistive
- Form factor: Fits in hand and pocket
- Dropped object: Hand strap for ergonomic grip

**Networking**
- Wi-Fi: 802.11 a/b/g/n (2.4 GHz & 5 GHz)
- Bluetooth: Bluetooth 4.0
- Wi-Fi media sharing: Dropbox™, Picasa™, Flickr™, Box™, OneDrive™

**Operation system**
- Android: 5.1.1 Lollypop