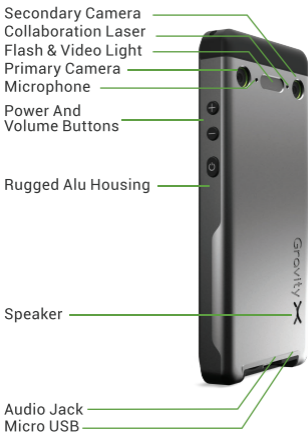Quick guide

Introduction

Congratulations! You are now using a quality product made by BARTEC PIXAVI. The Gravity X is intrinsically safe and can be used in hazardous areas. All you need to get started can be found in this quick guide. If you need further assistance, try the android help function, or visit:

www.bartec-pixavi.com

Buttons And Ports

Status LED

PIXAVI

12:35

Light Sensor
Proximity Sensor
Face Camera

LCD Screen

2 mm Gorilla Glass

Navigation Buttons

Safety Mount

Secondary Camera
Collaboration Laser
Flash & Video Light
Primary Camera
Microphone

Power And
Volume Buttons

Rugged Alu Housing

Gravity

Speaker

Audio Jack
Micro USB

Our Apps

Software Update
Upgrading to the latest sofware release is simple and user friendly with the Software Update App.

Sipido
The Sipido video conferencing app is an SIP video conferencing app that allows you to do mobile video conference and live video streaming from the device over any network.

Hostedmobiles
HostedMobiles is a Mobile Device Management solution that allows you to remotely manage your devices. With this service, you can remotely monitor, set policies and wipe device safely and securely. The solution also offer other MDM functionality. More info: HostedMobiles.com.

Orbit X Setup
This app allows you to get the Orbit X associated with a wireless network, and configure the device for video communication.

Flipscape

Record landscape video in portrait mode with the unique Flipscape technology by BARTEC PIXAVI. The vertical video syndrome is cured!

Charging

The Gravity X has a high quality, high capacity battery and shall only be charged using the charger supplied with the unit. Charging the Gravity X from 0% to 80% battery capacity takes approximately 5 hours. Charging the remaining 80% to 100% takes 1-2 hours.

Label

Ex ib op is IIC T4 Gb
IECEx SIR 13.0047X
Sira 13ATEX5134X
Intrinsecamente seguro
Intrinsically safe

Model: Gravity X
Serial: PXGREX14005500
Mfr. Bartec Technor 4007-SVG-NO
BARTEC-PIXAVI.COM

II 2G

0470

C US 261724
IC: 9249A -X7SERIES
FCC ID: YML-X7SERIES
AEx ib op is IIC T4 Gb
Cl I, Div 2, Grps A, B, C, D
Ex ib op is IIC T4 Gb

Integrated Laser

The Gravity X camera has built-in Laser functionality for realtime collaboration and highlighting. The laser can be controlled from the Laser toggle widget:

Laser Off   Laser On

To activate the laser you need a 4 digit activation code located under the warning sticker below. When using the laser, the yellow warning sticker must be attached to the Gravity X device.

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Support

FAQs and technical support can be found here: **www.bartec-pixavi.com/support**

Special Conditions For Safe Use

Ex ib parameter	USB Interface	Headset
U_o	5.3 V	9.5 V
I_o	2.757 A	1.502 A
P_o	2.872 W	1.565 W
C_o	-	3.5 µF
L_o	-	14,7 µH

Troubleshooting

If the Gravity X camera becomes unresponsive or does not boot successfully, try performing a soft reset. This is done by pressing and holding the power button down for 10 seconds.

Specific Absorption Rate Data

The Gravity X camera is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government, Industry Canada of the Canadian Government (IC), and recommended by The Council of the European Union.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC/IC is 1.6W/kg. The SAR limit recommended by The Council of the European Union is 2.0W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC/IC with the device transmitting at its highest certified power level in all tested frequency bands.

For body worn operation, the Gravity X device has been tested and meets the FCC/IC exposure guidelines when used with an accessory that contains no metal and that positions the device a minimum of 10 mm from the body. Such a device can i.e. be BARTEC PIXAVI wrist cradle or BARTEC PIXAVI belt clip.

The highest SAR value measured for the Gravity X is

> Head SAR: 1.38 (W/kg)
> Body SAR: 0,82 (W/kg)

Conditions For Use (ATEX & IECEx)

The ambient temperature range of the Impact X is -20°C to + 45°C

The Gravity X shall be protected from contamination by liquid and dust; this is normally achieved by the operator carrying the device on their person.

The USB port shall only be used for charging the Gravity X when in the non-hazardous area. The Gravity X shall only be charged using the charger specifically supplied for use with the unit, part number USB-AC35M, manufactured by Deltaco or part number 1001-0007, manufactured by Ansmann. The maximum input voltage (Um) from the charger between these lines is 5.5V. The ambient temperature during charging shall be in the range 0°C to 45°C

The USB port is also used for data download. The port has been assessed with a Um of 5.5 V and shall be installed in accordance with clause 12.2.1 of IEC 60079-14:2007/EN 60079-14:2008

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ce produit répond aux exigences de la section 15 de la réglementation FCC. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent provoquer un fonctionnement indésirable.

Conditions For Use (CSA)

The ambient temperature range of the Gravity X is -20°C to + 45°C
The Gravity X shall be protected from contamination by liquid and dust; this is normally achieved by the operator carrying the device on their person. The USB port shall only be used for charging the Gravity X when in the non-hazardous area. The Gravity X shall only be charged using the charger specifically supplied for use with the unit, part number USB-AC35M, manufactured by Deltaco or part number 1001-0007, manufactured by Ansmann. The maximum input voltage (Um) from the charger between these lines is 5.5V. The ambient temperature during charging shall be in the range 0°C to 45°C. The charger shall be approved for use in USA/Cananda against CSA/UL 60950-1 or equivalent.

The USB port is also used for data download. The port has been assessed with a Um of 5.5 V. The equipment connected to the USB port shall be approved for use in USA/Canada against CSA/UL 60950-1 or equivalent.

BARTEC PIXAVI