Data Sheet

ToughPIX II Trident Edition Explosion Proof Digital Camera

Supplied by

247able.com

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DIGITAL CAMERAS

At CorDEX we believe in the phrase “a picture says a thousand words”. Whether it be a thermal image or a high resolution digital image, our cameras are designed to save you time and money, while keep you safe.

You need a digital camera that’s tough, because that’s the world you work in. You need a digital camera that will shake off the trials of working in a hazardous location and still keep functioning. You need a digital camera that is certified to be safe to use. You need a camera that is Tough, Reliable and Certified, you need TOUGHPIX II TRIDENT EDITION explosionproof compact digital SLR.

For more information about our Digital Camera range including product details, videos and where to buy links, scan this code to visit our website.

Digital Cameras

WHY CHOOSE OUR Ex DIGITAL CAMERA?

With its full colour armoured display, and its IP54 industrial protection rating, TOUGHPIX II TRIDENT EDITION allows you to record and playback pictures and video in the field in the most demanding industrial environments. Weighing in at 900g TOUGHPIX II TRIDENT EDITION is the lightest in class making it easier than ever to carry and transport.

Digital Cameras

Full colour, outdoor armoured display

Take and review images in any weather, day or night in complete confidence.

Tough, like you

Forget delicate touch screens and small buttons. Your job requires gloves to perform and your camera needs to perform with gloves.

Fully featured compact digital SLR

5x optical, 4x digital zoom, macro lens and strobe flash. Get the image you need, first time, every time.

Your job doesn't end when a battery dies

Rechargeable, replaceable batteries means TOUGHPIX II TRIDENT EDITION can keep going when other cameras using built in batteries have to stop.

Smart charging/diagnostic station

Check battery status and health without multimeters or return to manufacturer. Ensure you manage your batteries for maximum camera runtime.

You got a great image, but now what...

CorDEX CONNECT is there to support you. A fully integrated database and reporting package, CorDEX CONNECT allows you to annotate and manipulate your TOUGHPIX II TRIDENT EDITION images and create reports quickly and easily.

TOUGHPIX II

The **TOUGHPIX II TRIDENT EDITION Explosion Proof Digital Camera** is designed and certified with the professional inspector in mind.

FEATURES

ATEX and IECEx Certified for Zone 1 IIB+H2 T6 explosive (vapour) atmospheres

16 megapixel SLR style with armoured 2.7" LCD screen

16GB memory and High Definition video

Macro, Auto-focus, Anti-shake, 5x Optical and 4x digital zoom

Reporting capability through CorDEX CONNECT™

CorDEX TOUGHPIX II TRIDENT EDITION Explosion Proof Digital Camera.

You need a digital camera that's tough, because that's the world you work in. You need a digital camera that will shake off the trials of working in a hazardous location and still keep functioning. You need a digital camera that is certified to be safe to use. You need a camera that is Tough, Reliable and Certified, you need TOUGHPIX II TRIDENT EDITION explosionproof compact digital SLR.

The TOUGHPIX II TRIDENT EDITION Explosion Proof Digital Camera is designed and certified with the professional inspector in mind. TOUGHPIX II TRIDENT EDITION is ATEX certified Ex d IIB+H2 T6 Gb / II2G Gb T6, for use in hazardous areas ensures it can go safely where most cameras and phones cannot.

With its high intensity on board strobe flash, TOUGHPIX II TRIDENT EDITION lights up the darkest areas making high quality digital imagery easier and clearer than ever. Coupled with 5x optical zoom, 4x digital zoom, anti-shake technology and additional close-up macro lenses, TOUGHPIX II TRIDENT EDITION gives you the flexibility you need to do your job, any job and get the results you need.

Ever had a cracked your mobile phone screen? **Expensive isn't it? Now, imagine that was an I.S. phone, even if it could be repaired the cost would likely be astronomical. No such problem with TOUGHPIX II TRIDENT EDITION, its full colour, outdoor display is armoured, no need to worry about cracked screens and horrendous repair bills, TOUGHPIX II is tough.**

PRODUCT OVERVIEW

Certificate Information	
ATEX / IECEx Certificate No.	TRAC13ATEX0046X / IECEx TRC 13.0016x
ATEX / IECEx Certificate Type	Ex d IIB+H2 T6 Gb / II2G Gb T6
Ambient temperature	Tamb -20C to +50C

General Information	
Image download	High Speed USB (safe area only)
Image storage	16GB
Standard image capture resolution	16 Megapixel
Zoom	5x optical, 4x digital zoom
Screen size	2.7 inches
Additional features	Anti shake, auto focus, macro, face recognition
Tripod mount	¼ inch 20 TPI

Detailed information	
Body material	Anodised aluminium with anti-static over mould
Lens & LCD material	Armoured Glass
Weight	900g
IP	54

Electrical information	
Battery type	Removable & Rechargeable
Capacity	1100mAh
Cell type	NiMH

Powerful LED flash for low light imaging

Sleek & rugged SLR design

Soft touch buttons for ease of use

EOP

Energy Optimisation Pack

FlashAir
Wireless LAN

Featuring Toshiba FlashAir™
(For use in non-hazardous locations only).

CorDEX reserve the right to make changes to the instrument at anytime and without notice.

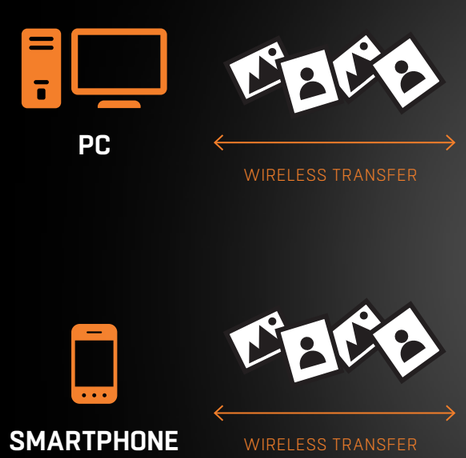
Digital Cameras

NEW

TOUGHPIX II
TRIDENT EDITION

HIGH SPEED WIRELESS DOWNLOAD CAPABILITY

Using the Toshiba Flashair wireless card, users can download images and movies quickly and easily to either PC, smartphone or tablet without opening the camera.



FlashAir Wireless LAN

The ToughPIX II Trident now incorporates Toshiba Flashair wireless communication technology. Download images directly from the camera to your tablet or smartphone quickly and easily using either Toshiba Flashair apps or CorDEX CONNECT database software. No need to remove plugs or insert cables, simply enable the card, connect to the camera and you're done.

Features

- High speed wireless image transfer **compatible with PC, Android and iOS**
- Optimised, **High Runtime Electronics**

SMART CHARGER AND BATTERY DIAGNOSTIC BAY

Check battery status and health without multimeters or returning to manufacturer. Ensure you manage your batteries for maximum camera runtime.

SMART BATTERY BAY

The ToughPIX II Trident, smart charging/diagnostic bay not only ensures your battery packs obtain the best care and optimum charging. But, for the first time, key information relating to battery charge status and health is also available helping users manage their battery solutions.

Features

- SMART charging bay with **onboard diagnostics**

1. Charge status
2. Battery
3. Fuse testing
4. Smart charging

EOP

ENERGY OPTIMISATION PACK (EOP)

The ToughPIX II Trident is shipped complete with the revolutionary CorDEX Energy Optimization Pack (EOP). EOP is a proprietary system that dynamically matches the instantaneous power requirements ToughPIX II Trident to that available at the battery.

TESTED FOR TOUGHNESS

Some digital cameras claim to be tough but can your camera pass the **CorDEX ToughTEST**?

WATCH THE VIDEO ON **CORD-EX.COM** OR THE CORDEX **YOUTUBE CHANNEL**

10 THINGS TO CONSIDER BEFORE BUYING AN EX DIGITAL CAMERA

Buying any Ex digital camera is a big commitment, even the simplest of Ex devices can be many times the cost of their non-Ex equivalent. **Download our FREE eBook which includes the 10 key things to consider when making your purchase**.

There is a variety of applications and requirements to consider when choosing your Ex digital camera. At CorDEX Instruments, we want you to be happy with your purchase and as such we have compiled this fantastic **FREE e-book: '10 Things to Consider Before Buying an Ex Digital Camera'** to help you work your way through the maze of marketing and get to what we believe are the ten most important points when considering an Ex digital camera.

GO TO WWW.CORD-EX.COM TO DOWNLOAD