



FM Approvals
151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375
www.fmapprovals.com

Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Ex-Cam 01. Digital Camera.

NI / I / 2 / ABCD / T6

i.roc 5ab-Ex. PDA.

NI / I / 2 / ABCD / T6 Ta = 50 °C; - 3500AZ02A Entity

AIS / I / 1 / ABCD

I / 2 / IIC / T6 Ta = 50 °C; - 3500AZ02A Entity

I / 0 / AEx [ia] IIC / T4

a = Option Type: 17, 18, 19, 27

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AT

HG x10 -Ex

BC x21 -Ex

RF x11 -Ex/FR

RF x11 -Ex/AC

BC x10 -Ex

HG x11 -Ex

RF x10 -Ex/AI

RF x11 -Ex/FT

RF x11 -Ex/FE

MCT202

9X-RM

RF x10 -Ex/AM

RF x11 -Ex/FL

i.roc 6ab-Ex. PDA

IS / I / 1 / ABCD / T4 Ta = 50 °C; - 3500AZ02A Entity

I / 0 / AEx ia IIC / T4 Ta = 50 °C; - 3500AZ02A Entity

NI / I / 2 / ABCD / T6 Ta = 50 °C; - 3500AZ02A Entity

I / 2 / IIC / T6 Ta = 50 °C; - 3500AZ02A Entity

a = Option Type: 17, 18, 19, 27

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Accessory Options:

RF x10 -Ex/AD

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RF x11 -Ex/AC

BC x10 -Ex

HG x11 -Ex

RF x10 -Ex/AI

RF x11 -Ex/FT

RF x11 -Ex/FE

MCT202

9X-RM

RF x10 -Ex/AM

RF x11 -Ex/FL

Equipment Ratings:

The i.roc 500-Ex and Ex-CAM 01 Digital Camera are suitable for Class I, Division 2, Groups A, B, C, and D, and the i.roc 600-Ex PDA is intrinsically safe for Class I, Division 1, Groups A, B, C, and D and Class I, Zone 0, Group IIC hazardous (classified) locations.

FM Approved for:

ecom instruments GmbH
Assamstadt Germany



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	1999
Class 3611	1999

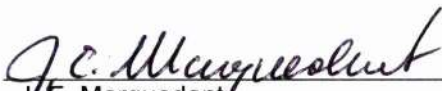
Original Project ID: 3020762

Approval Granted: August 23, 2004

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3022544	January 6, 2005		
3025580	March 15, 2006		
3026974	December 20, 2007		
071017	December 20, 2007		
071206	March 24, 2008		
090528	September 1, 2009		
090917	October 1, 2009		

FM Approvals LLC


J. E. Marquedant
Group Manager, Electrical

1 October 2009
Date