

Member of the FM Global Group

FM Approvals
1151 Boston-Providence Turnpike
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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

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

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

i.roc 6ab-Ex. PDA

IS / I / 1 / ABCD / T4 Ta = $50 \,^{\circ}$ C; - 3500AZ02A Entity NI / I / 2 / ABCD / T6 Ta = $50 \,^{\circ}$ C; - 3500AZ02A Entity

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

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

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 hazardous (classified) locations.

FM Approved for:

ecom instruments GmbH Assamstadt Germany



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 Report Number Date Date

3022544 January 6, 2005 3025580 March 15, 2006 3026974

March 15, 207

FM Approvals LLC

Robert L. Martell

Assistant Vice President



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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

i.roc 5ab-Ex. PDA.

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

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

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

i.roc 6ab-Ex. PDA

IS / I / 1 / ABCD / T4 Ta = $50 \,^{\circ}$ C; - 3500AZ02A Entity NI / I / 2 / ABCD / T6 Ta = $50 \,^{\circ}$ C; - 3500AZ02A Entity

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

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

Equipment Ratings:



The i.roc 500-Ex is 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 hazardous (classified) locations.

FM Approved for:

ecom instruments GmbH Assamstadt Germany



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

C22.2 No. 157

1992

C22.2 No. 142

1987

C22.2 No. 213

1987

Original Project ID: 3020762

Canadian Project ID: 3026974

Approval Granted: MARCH 15, 2007

Subsequent Revision Reports / Date Approval Amended

Report Number

Date

Report Number

Date

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