



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx SIM 18.0009

Issue No: 0

Certificate history:

Issue No. 0 (2018-12-14)

Status: **Current**

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Date of Issue: **2018-12-14**

Applicant: **BARTEC Australia Pty Ltd**
6, 6-8 Eastspur Court
KILSYTH VIC 3137
Australia

Equipment: **Intrinsically Safe Tablet Computer - Agile X IS, Type 17-A1B*-****/*******

Optional accessory:

Type of Protection: **Intrinsic Safety "i"**

Marking:

Ex ia I Ma
Ex ia I Mb
Ex ia IIC T4 Ga
Ex ia IIC T4 Gb

-20 °C ≤ Tamb ≤ 50 °C

Approved for issue on behalf of the IECEx
Certification Body:

Geoffrey Barnier

Position:

Principal Engineer - Certification

Signature:
(for printed version)

Date:

14 December 2018

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Safety in Mines Testing and Research Station (Simtars)
2 Robert Smith Street, REDBANK QLD 4301
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Manufacturer: **BARTEC GmbH**
Max-Eyth-Straße 16
97980 Bad Mergentheim
Germany

Additional Manufacturing location(s):

Winmate Inc.
9F, No. 111-6 Shing-De Rd
San-Chung Dist,
New Taipei City 24158
R.O.C
Taiwan

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0
IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

US/UL/ExTR16.0185/00 US/UL/ExTR16.0185/01

Quality Assessment Report:

DE/TUN/QAR06.0017/10 GB/SIR/QAR15.0008/04



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The device covered by this certificate is a handheld tablet computer with touch screen. It is powered by a non-replaceable, rechargeable, internal battery and an optional, replaceable external battery pack. Connection facilities are provided for a USB stick, an SD card, a SIM card, and other external accessories. The device may be configured with a RFID/NFC reader and/or a laser barcode scanner.

SPECIFIC CONDITIONS OF USE: NO



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Additional information:

The separately certified HART module identified in the test report US/UL/ExTR16.0185/01 (and covered by certificate IECEx EPS 15.0065X) for connection to the expansion port is not included in this certificate.

The product identified in the test report US/UL/ExTR16.0185/01 is covered by this certificate only.

Annex:

[IECEX SIM 18.0009-0 Bartec Agile Tablet Annex.pdf](#)



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Type Designation:

Nomenclature for "Agile X IS" Tablet PC, Type 17-A1B*-****-*****

Type 17- A1B*-****/***** (Certification)

3 or 4 or A – Group II, Zone 1 Certified – Ex ia IIC T4 Gb

5 or 6 or B – Group II, Zone 0 Certified – Ex ia IIC T4 Ga

C – Groups I and II, Zone 1 Certified – Ex ia IIC T4 Gb, Ex ia I Mb

D – Groups I and II, Zone 0 Certified – Ex ia IIC T4 Ga, Ex ia I Ma

E – Group I, Zone 1 Certified – Ex ia I Mb

F – Group I, Zone 0 Certified – Ex ia I Ma

Type 17- A1B*-****/***** (Display)

1 – 10" Capacitive

Type 17- A1B*-****/***** (WAN Carriers)

0 – None

1 or 2 – 4G/LTE

Type 17- A1B*-****/***** (Operating System)

0-9 – Functions not affecting construction

Type 17- A1B*-****/***** (Processor)

0-9 – Functions not affecting construction

Type 17- A1B *-****/***** (Memory)

0-9 – Functions not affecting construction

Type 17- A1B *-****/***** (Memory)

0-9 – Functions not affecting construction

Type 17- A1B *-****/***** (Camera)

0 – None

1 – 5MP Rear, 2MP Front

Type 17- A1B *-****/***** (External Battery)

0 – None

1 – 7.4V / 4200mAh

Type 17- A1B *-****/***** (Data Acquisition)

0 – None

1 – RFID HF/NFC

Type 17- A1B *-****/***** (Scanner)

0 – None

1 – 1D/2D-Imager SE4500

Type 17- A1B *-****/***** (Customer variants)

A-Z/0-9 – Customer Variants not affecting construction

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Manufacturer's documents:

Drawing No	Subject	Rev.	Date
11-A1B4-6A0001_V1	Documentation Overview Tablet PC Type: 17-A1B*.****.*****	-	12.10.2018
11-A1B4-610001 (Sheets 1 to 66 of 66)	Approval documentation Tablet PC Type: 17-A1B*.****.*****	A	02.10.2018
11-A1B4-610002 (Sheets 1 to 17 of 17)	Approval bill of materials (BOM) Tablet PC Div1/Zone1 Type: 17-A1B*.****.*****	A	11.10.2018
11-A1B4-610003	Dimension Drawing Tablet-PC Div1/Zone1 Type: 17-A1B*.****.*****	A	25.01.2017
11-A1B4-610004 (Sheets 1 to 5 of 5)	Dimension Drawing Front housing Tablet-PC Type: 17-A1B4*-1***.****	-	21.12.2016
11-A1B4-610005 (Sheets 1 to 3 of 3)	Dimension drawing Back housing Tablet-PC Type: 17-A1B*.****.*****	A	25.01.2017
11-A1B4-610006 (Sheets 1 to 3 of 3)	Dimension drawing Main board Tablet-PC Type: 17-A1B*.****.*****	A	05.07.2017
11-A1B4-610007 (Sheets 1 to 3 of 3)	Dimension drawing Internal battery Tablet-PC Type: 17-A1B*.****.****	-	21.12.2016
11-A1B4-610008 (Sheets 1 to 4 of 4)	Dimension drawing External battery Tablet-PC Type: 17-A1B*.****.****	-	21.12.2016
11-A1B4-610009 (Sheets 1 to 7 of 7)	Approval drawing Display Assembly For Tablet-PC, Display HYDIS HV101WU1 Type: 17-A1B4-****.*****	-	19.12.2016
11-A1B4-610011 (Pages 1 to 8 of 8)	SS450 Tablet PC Type: 17-A1B4-****.*****	A	28.09.2017
11-A1B4-610013 (Sheets 1 to 8 of 8)	Agile X IS SE4500 Rework Instruction	-	19.12.2016

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Drawing No	Subject	Rev.	Date
11-A1B4-610015	Block Diagram Tablet PC Type 17-A1B4-****-*****	-	2016-08-11
11-A1B4-610015-HLP (Sheets 1 to 3 of 3)	Voltage Level Diagram Tablet PC Type 17-A1B4-****-*****	-	2016-09-14
11-A1B4-610016-SCH (Sheets 1 to 52 of 52)	BTZ1-210 Tablet PC Type: 17-A1B4-****-*****	A	28.09.2017
11-A1B4-610016-SCH (Sheets 1 to 52 of 52)	BTZ1-220 Tablet PC Type: 17-A1B4-****-*****	B	21.09.2018
11-A1B4-610016-BOM (Sheets 1 to 23 of 23)	Approval bill of material (BOM) Mainboard BTZ1-210 Type: 17-A1B4-****-***** Tablet PC	A	28.09.2017
11-A1B4-610016-BOM (Sheets 1 to 23 of 23)	Approval bill of material (BOM) Mainboard BTZ1-220 Type: 17-A1B4-****-***** Tablet PC	B	21.09.2018
11-A1B4-610016-PCB (Pages 1 to 10 of 10)	BTZ1-210 Tablet PC Type: 17-A1B4-****-*****	A	28.09.2017
11-A1B4-610016-PCB (Pages 1 to 10 of 10)	BTZ1-220 Tablet PC Type: 17-A1B4-****-*****	B	21.09.2018
11-A1B4-610016-ASY (Pages 1 and 2 of 2)	BTZ1-210 Tablet PC Type: 17-A1B4-****-*****	A	28.09.2017
11-A1B4-610016-ASY (Pages 1 and 2 of 2)	BTZ1-220 Tablet PC Type: 17-A1B4-****-*****	B	21.09.2018
11-A1B4-610017-SCH (Sheets 1 to 7 of 7)	BTF2-210 Tablet PC Type: 17-A1B4-****-*****	A	20.09.2017
11-A1B4-610017-BOM (Sheets 1 to 3 of 3)	Approval bill of material (BOM) MB Extension Board BTF2-210 Type: 17-A1B4-****-***** Tablet PC	A	09.10.2017
11-A1B4-610017-PCB (Pages 1 to 6 of 6)	BTF2-210 Tablet PC Type: 17-A1B4-****-*****	A	20.09.2017
11-A1B4-610017-ASY (Pages 1 to 3 of 3)	BTF2-210 Tablet PC Type: 17-A1B4-****-*****	A	20.09.2017

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11-A1B4-610018-SCH (Sheets 1 to 6 of 6)	BTIF (Interface Board) Tablet PC Type: 17-A1B4-****-*****	0	19.09.2016
11-A1B4-610018-BOM (Sheets 1 to 4 of 4)	Approval bill of material (BOM) Display Interface Board BTIF-200 Type: 17-A1B4-****-***** Tablet PC	A	16.01.2017
11-A1B4-610018-PCB (Pages 1 to 7 of 7)	BTIF-200 Tablet PC Type: 17-A1B4-****-*****	0	19.09.2016
11-A1B4-610018-ASY	BTIF-200 Tablet PC Type: 17-A1B4-****-*****	0	19.09.2016
11-A1B4-610018-HLP (Sheets 1 to 5 of 5)	Thermal Cutoff Assembly For Tablet PC Type 17-A1B4-****-*****	A	14.02.2017
11-A1B4-610019-SCH (Pages 1 to 4 of 4)	BTLF-100 Tablet PC Type: 17-A1B4-****-*****	0	12.09.2016
11-A1B4-610019-BOM	Approval bill of material (BOM) Flash LED BTLF-100 Type 17-A1B4-****-***** Tablet PC	-	13.09.2016
11-A1B4-610019-PCB (Pages 1 to 5 of 5)	BTLF-110 Tablet PC Type: 17-A1B4-****-*****	0	12.09.2016
11-A1B4-610019-ASY (Pages 1 and 2 of 2)	BTLF-110 Tablet PC Type: 17-A1B4-****-*****	0	12.09.2016
11-A1B4-610020-SCH (Sheets 1 to 4 of 4)	BTLED-110 Tablet PC Type: 17-A1B4-****-*****	A	27.09.2017
11-A1B4-610020-BOM	Approval bill of material (BOM) LED Indicator BTLED-110 Type 17-A1B4-****-***** Tablet PC	A	27.09.2017
11-A1B4-610020-PCB (Pages 1 to 5 of 5)	BTLED-110 Tablet PC Type 17-A1B4-****-*****	0	14.09.2016
11-A1B4-610020-ASY (Pages 1 and 2 of 2)	BTLED-110 Tablet PC Type: 17-A1B4-****-*****	0	12.09.2016
11-A1B4-610021-SCH (Sheets 1 to 4 of 4)	BTOSD-100 Tablet PC Type: 17-A1B4-****-*****	0	12.09.2016

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11-A1B4-610021-BOM	Approval bill of material (BOM) Front Buttons BTOSD-100 Type 17-A1B4-****_***** Tablet PC	-	12.09.2016
11-A1B4-610021-PCB (Pages 1 to 5 of 5)	BTOSD-100 Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016
11-A1B4-610021-ASY (Pages 1 and 2 of 2)	BTOSD-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610022-SCH (Sheets 1 to 4 of 4)	BTEXP-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610022-BOM	Approval bill of material (BOM) Expansion Port BTEXP-100 Type 17-A1B4-****_***** Tablet PC	0	20.09.2016
11-A1B4-610022-PCB (4 pages)	BTEXP-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610022-ASY (2 pages)	BTEXP-100 Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610023-SCH (Sheets 1 to 3 of 3)	POSMC-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610023-BOM	Approval bill of material (BOM) Microphone left POSMC-100 Type 17-A1B4-****_***** Tablet PC	0	12.09.2016
11-A1B4-610023-PCB (Pages 1 to 5 of 5)	POSMC-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610023-ASY (Pages 1 and 2 of 2)	POSMC-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610024-SCH (Pages 1 to 3 of 3)	POSMC2-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610024-BOM	Approval bill of material (BOM) Microphone left POSMC2-100 Type 17-A1B4-****_***** Tablet PC	-	12.09.2016
11-A1B4-610024-PCB (Pages 1 to 5 of 5)	POSMC2-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016

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11-A1B4-610024-ASY (Pages 1 to 2 of 2)	POSMC2-100 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610025-SCH	RF521PLUS(WM-NB) Tablet PC Type: 17-A1B4-****_*****	0	17.11.2016
11-A1B4-610025-BOM	Approval bill of material (BOM) RFID- / NFC-Reader Type 17-A1B4-****_***** Tablet PC	0	17.11.2016
11-A1B4-610025-PCB (6 pages)	Tablet PC Type: 17-A1B4-****_*****	0	2016-09-29
11-A1B4-610025-ASY (2 pages)	Tablet PC Type: 17-A1B4-****_*****	0	29.09.2016
11-A1B4-610026-SCH	Explosion-proof Battery Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016
11-A1B4-610026-BOM	Approval bill of material (BOM) External Battery Control Board Type 17-A1B4-****_***** Tablet PC	A	06.04.2017
11-A1B4-610026-PCB (Pages 1 to 7 of 7)	BATTER_CTL_BRD Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610026-ASY (Pages 1 and 2 of 2)	BATTER_CTL_BRD Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610027-SCH	Explosion-proof Battery Tablet PC Type: 17-A1B4-****_*****	A	09.02.2017
11-A1B4-610027-BOM	Approval bill of material (BOM) External Battery IO Board Type 17-A1B4-****_***** Tablet PC	A	09.02.2017
11-A1B4-610027-PCB (Pages 1 to 5 of 5)	EXT BATTERY_IO-110 Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610027-ASY (Pages 1 and 2 of 2)	EXT BATTERY_IO-110 Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610028-SCH	Explosion-proof Battery Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016

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11-A1B4-610028-BOM	Approval bill of material (BOM) Internal Battery Type 17-A1B4-****_***** Tablet PC	A	06.04.2017
11-A1B4-610028-PCB (Pages 1 to 5 of 5)	INTERNAL_BATTERY Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610028-ASY	INTERNAL_BATTERY Tablet PC Type: 17-A1B4-****_*****	0	06.10.2016
11-A1B4-610028-HLP (Sheets 1 to 4 of 4)	Temperature Sensor For Tablet PC, Battery Packs Type: 17-A1B4-****_*****	0	20.12.2016
11-A1B4-610029-SCH (Sheets 1 to 4 of 4)	Tablet PC Type: 17-A1B4-****_*****	0	27.10.2016
11-A1B4-610029-ASY	LCD Board Tablet PC Type: 17-A1B4-****_*****	-	27.10.2016
11-A1B4-610030-SCH	EXC31603353UAG_10P1_20160112 Tablet PC Type: 17-A1B4-****_*****	A	22.02.2017
11-A1B4-610030-BOM	Tablet PC Type: 17-A1B4-****_*****	A	22.02.2017
11-A1B4-610030-PCB (Pages 1 and 2 of 2)	Tablet PC Type: 17-A1B4-****_*****	A	22.02.2017
11-A1B4-610030-ASY (Pages 1 and 2 of 2)	Tablet PC Type: 17-A1B4-****_*****	A	22.02.2017
11-A1B4-610031 (Pages 1 to 17 of 17)	Wi-Fi Main Antenna Specification Tablet PC Type: 17-A1B4-****_*****	A	08.10.2018
11-A1B4-610032-SCH (Pages 1 to 3 of 3)	FBTDK-100 Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016
11-A1B4-610032-BOM	Approval bill of material (BOM) FPC Docking FBTDK-100 Type 17-A1B4-****_***** Tablet PC	0	15.08.2016
11-A1B4-610032-PCB (4 pages)	Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016
11-A1B4-610032-ASY (2 pages)	Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016
11-A1B4-610033-SCH (Sheets 1, 3 and 4 of 4)	FBTDT-110 Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016

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11-A1B4-610033-PCB (4 pages)	Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016
11-A1B4-610034-SCH (Sheets 1 to 4 of 4)	FBTIF-100 Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016
11-A1B4-610034-PCB (6 pages)	FBTIF-120 Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016
11-A1B4-610034-ASY	FBTIF-120 Tablet PC Type: 17-A1B4-****_*****	0	14.09.2016
11-A1B4-610035	101RC0141311 Tablet PC Type: 17-A1B4-****_*****	0	12.10.2016
11-A1B4-610035-BOM	Tablet PC Type: 17-A1B4-****_*****	0	12.10.2016
11-A1B4-610035-PCB (3 pages)	Tablet PC Type: 17-A1B4-****_*****	0	12.10.2016
11-A1B4-610036	101RC0141321 Tablet PC Type: 17-A1B4-****_*****	0	12.10.2016
11-A1B4-610036-BOM	Tablet PC Type: 17-A1B4-****_*****	0	13.10.2016
11-A1B4-610036-PCB (Pages 1 to 3 of 3)	Tablet PC Type: 17-A1B4-****_*****	A	22.02.2017
11-A1B4-610037-SCH (4 pages)	FBTHYS-100 Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610037-PCB (4 pages)	FBTHYS-110 Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610038	QTFFC-003110 Tablet PC Type: 17-A1B4-****_*****	0	28.11.2016
11-A1B4-610039-SCH (4 pages)	FBTBR-100 Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610039-PCB (4 pages)	FBTBR-100 Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610040-SCH (Sheets 1 to 4 of 4)	FBTEXP-100 Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016

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11-A1B4-610040-PCB (4 pages)	FBTEXP-100 Tablet PC Type: 17-A1B4-****_*****	0	15.08.2016
11-A1B4-610041 (Sheets 1 and 2 of 2)	2MP Front Camera Ah4220C2-S2-2Z7 Tablet-PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610041-SCH (Sheet 2 of 2)	AH4220C2 WebCAM AU3832 + HM2055 + D-Mic Tablet PC Type: 17-A1B4-****_*****	0	20.09.2016
11-A1B4-610042-SCH (Sheet 1 of 2)	Sonix Chip+OV5M Tablet PC Type: 17-A1B4-****_*****	0	21.09.2016
11-A1B4-610042-BOM	SN9C5259AFG+OV5640 Tablet PC Type: 17-A1B4-****_*****	0	18.10.2016
11-A1B4-610042-PCB (5 pages)	Tablet PC Type: 17-A1B4-****_*****	0	21.09.2016
11-A1B4-610042-ASY	Tablet PC Type: 17-A1B4-****_*****	0	21.09.2016
11-A1B4-610043-SCH (Sheets 1 and 2 of 2)	SE4500 BLOCKBUSTER IMAGER Tablet PC Type: 17-A1B4-****_*****	0	15.12.2016
11-A1B4-610043-BOM (4 pages)	SE4500 (Main-Board) Type: 17-A1B4-****_***** Tablet PC	0	16.11.2016
11-A1B4-610043-PCB (4 pages)	SE4500 BLOCKBUSTER IMAGER Tablet PC Type: 17-A1B4-****_*****	0	16.11.2016
11-A1B4-610043-ASY	PCB ASSY SE4500 BLOCKBUSTER IMAGER Tablet PC Type: 17-A1B4-****_*****	0	15.12.2016
11-A1B4-610044-SCH	SE4500 LED-Board Tablet PC Type: 17-A1B4-****_*****	0	16.11.2016
11-A1B4-610044-BOM	SE4500 LED-Board Tablet PC Type: 17-A1B4-****_*****	0	16.11.2016
11-A1B4-610044-PCB (Sheets 1 to 3 of 3)	SE4500 LED-Board Tablet PC Type: 17-A1B4-****_*****	0	16.11.2016
11-A1B4-610044-ASY (Sheets 1 and 2 of 2)	SE4500 LED-Board Tablet PC Type: 17-A1B4-****_*****	0	16.11.2016

(Drawing list continued next page)

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Drawing No	Subject	Rev.	Date
11-A1B4-610045 (Sheets 1 and 2 of 2)	2MP Front Camera AG4220B24 Tablet PC Type: 17-A1B4-****_*****	0	17.03.2017
11-A1B4-610045-SCH (Sheet 2 of 2)	AG4220C24 WebCAM AU3841 +GC2155 Tablet PC Type: 17-A1B4-****_*****	0	17.03.2017
11-A1B4-610046 (Sheets 1 and 2 of 2)	Connecting Wire MB – Internal Battery Tablet PC Type: 17-A1B4-****_*****	A	05.07.2017
11-A1B4-610047	94EZ08Z080E4 Tablet PC Type: 17-A1B4-****_*****	0	30.11.2016
11-A1B4-610048	94JL02L020E0 Tablet PC Type: 17-A1B4-****_*****	0	30.11.2016
11-A1B4-610049	94EZ05Z060EB Tablet PC Type: 17-A1B4-****_*****	A	25.01.2017
11-A1B4-610050	94EZ05Z060EB Tablet PC Type: 17-A1B4-****_*****	A	25.01.2017
11-A1B4-610051	94JW02L02000 Tablet PC Type: 17-A1B4-****_*****	A	1.02.2017
11-A1B4-610052	94EZ05Z060EC Tablet PC Type: 17-A1B4-****_*****	0	30.11.2016
11-A1B4-610053	94EZ04Z080E8 Tablet PC Type: 17-A1B4-****_*****	0	30.11.2016
11-A1B4-610054	61252000000 Tablet PC Type: 17-A1B4-****_*****	0	30.11.2016
11-A1B4-610055	FLEXIBLE FLAT CABLE Tablet PC Type: 17-A1B4-****_*****	0	06.12.2016
11-A1B4-610056	GPS-Antenna Tablet-PC Type: 17-A1B4-****_*****	0	22.12.2016
11-A1B4-610056-SCH	ED43Bb15610-0040 Tablet PC Type: 17-A1B4-****_*****	0	12.09.2016
11-A1B4-610057-SCH	MIT-AA43DHA-AZA Tablet PC Type: 17-A1B4-****_*****	0	25.04.2017

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Drawing No	Subject	Rev.	Date
11-A1B4-610057-BOM	MIT-AA43DHA-AZA Tablet PC Type: 17-A1B4-****_*****	0	25.04.2017
11-A1B4-610057-PCB (Pages 1 to 11 of 11)	Tablet PC Type: 17-A1B4-****_*****	0	06.04.2017
11-A1B4-610057-ASY (Pages 1 and 2 of 2)	Tablet PC Type: 17-A1B4-****_*****	0	06.04.2017
11-A1B4-610058-SCH	UMLMA Tablet PC Type: 17-A1B4-****_*****	0	10.02.2017
11-A1B4-610058-BOM	5 MP Camera, IZONE UMLMA V2.0 Type: 17-A1B4-****_***** Tablet PC	0	10.02.2017
11-A1B4-610058-PCB (Pages 1 to 5 of 5)	Tablet PC Type: 17-A1B4-****_*****	0	10.02.2017
11-A1B4-610058-ASY	Tablet PC Type: 17-A1B4-****_*****	0	10.02.2017
11-A1B4-610061 (Sheets 1 to 8 of 8)	Autofocus Coil Assembly For Tablet PC, Rear Camera IZONE-5MP Type: 17-A1B4-****_*****	A	10.10.2018
11-A1B4-610062	ATP Industrial Grade Nanodura/ USB Module card series Tablet PC Type: 17-A1B4-****_*****	0	14.12.2016
11-A1B4-610063 (Pages 1 to 3 of 3)	AF1GSDI; AF2GSDI, AF4GSDI, AF8GSDI, AF16GSDI, AF32GSDI, AF1GUDI, AF2GUDI, AF4GUDI, AF8GUDI Tablet PC Type: 17-A1B4-****_*****	A	14.11.2017
11-A1B4-6D0001_V1	User Manual Industry Tablet PC 10.1” Agile X IS Type: 17-A1B4-****_*****	-	11.10.2018
11-A1B4-650001	Marking Tablet-PC; Type 17-A1B*-****_*****AU	-	29.11.2018

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Parameters Relating To The Safety:

Powered by internal battery rated 7.4V, 4200mAh, and optional external battery pack, BARTEC Type 17-A1Z0-0006 rated 7.4V, 4200mAh. The external battery pack may be replaced in a hazardous location.

Um = 25V for the DCin jack and Docking Connector, which may not be used in a hazardous location.

Accessories:

The device may be used with the following BARTEC accessories, which are included as part of this certification:

- Type 17-A1Z0-0007 USB Memory Stick. Alternatively, the USB Port has the following intrinsic safety entity parameters:

Connection	Uo (V)	Io (A)	Po (W)	Co (µF)	Lo (µH)
USB Port	6.07	4.46	2.15	28	2
				12	5
				9	7
				6.9	9

- Type 17-A1Z0-00** SD Memory Card, where ** is 08, 09, or 10. Alternatively, the SD Card Port has the following intrinsic safety entity parameters:

Connection	Uo (V)	Io (A)	Po (W)	Co (µF)	Lo (µH)
SD Card Port	4.63	2.76	1.18	79	2

Expansion Port – The Expansion Port has the following intrinsic safety entity parameters.

Connection	Uo (V)	Io (A)	Po (W)	Co (µF)	Lo (µH)
Expansion Port	8.11	5.69	8.04	7.6	2
				5.3	5

Note: The separately certified HART module identified in the test report US/UL/ExTR16.0185/01 (and covered by certificate IECEx EPS 15.0065X) for connection to the expansion port is not included in this certificate.

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