



EU Declaration of Conformity

ATR200 TripTick® Barcode Models:

ATR200-xx-U (USS) ATR200-xx-R (RS232)
ATR200-xx-4 (RS485) ATR200-xx-P (POE)
ATR200-xx-E (Ethernet)

The basis on which conformity is being declared:

The product identified above complies with the requirements of the relevant EU Directives by meeting the following standards

2014/35/EU Low Voltage Directive

EN 60950-1:2006+A2:2013: Information technology equipment. Safety. General requirements

IEC/EN 62471-1:2009 Photobiological safety of lamps and lamp systems

The LED's in this product meet the power requirements for a Risk Group 'Exempt LED' to IEC/EN 62471-1:2009 under normal operating conditions.

2014/30/EU EMC Directive

EN 55022:2010: Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement

BS EN 55024:2010+A1:2015: Information technology equipment. Immunity characteristics. Limits and methods of measurement

2015/863/EU RoHS Directive

Access IS has, to ensure compliance to the RoHS 3 requirements for documented evidence, requested RoHS compliance statements from all our suppliers. We can therefore confirm that all the products we supply meet the directive 2015/863/EU.

The technical documentation required to demonstrate that the product meets the requirements of the above directives has been compiled by the signatory below and is available for inspection by the relevant enforcement authorities. The CE mark was first applied in 2018

Authority: Director

Access IS

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Berkshire, RG6 1AZ, UK
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www.access-is.com

DoC Ref: CE1190



Reference Documents:

- QTR 291 ATR200 Triptick® Barcode Reader CE/FCC Certificate
 - QTR 275 ATR200 Triptick® Barcode Reader CE/FCC Report
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Note on EMC Standards

This product was tested to EN55022 at the time of first manufacture. We have reviewed the changes from EN55022 to EN55032 and have determined that the product continues to meet the essential requirements of the EMC directive.

Table 1. EMC standards key information

	EN55032	EN55022	Notes
EUT Scope	Multi-Media (ITE, Audio/Video, Broadcast receivers & Combinations)	Information Technology Equipment	Change to scope only
Minimum Setup	None – decided by EUT and applicable ports	Requires minimum PC configuration	Minimum setup for both standards was tested
EUT Exercising (Display)	Colour Bars with Moving Element	Scrolling H	N/A
EUT Exercising (Network)	≥10% utilization on 10Mbps only. Typical operation for all other speeds	≥10% utilization on all speeds	N/A
RE Test Distance	3m or 10m	10m	10m still acceptable
Test Distance Reference	Antenna to boundary of EUT	Antenna to front of table	This change is judged not to have made a significant difference to the measurements.
Table/EUT position	Back of EUT centered on turntable	Table centered on turntable, EUT back of table	This change is judged not to have made a significant difference to the measurements.
RE Insulation on ground plane for cables	Table top and floor standing (≤150mm)	Only on floorstanding (≤150mm)	This change is judged not to have made a significant difference to the measurements.
CE Insulation on ground plane for cables	Table top and floor standing (≤150mm)	Only on floorstanding (≤150mm)	This change is judged not to have made a significant difference to the measurements.
Loop Back min. Length (not routed overhead)	≥2m	No Requirement	N/A
CE Testing on Fiber Cables (w/ metallic shield)	Required	No Requirement	N/A