



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty Ltd

ABN 82 057 105 549
Unit 3/87 Station Road
Seven Hills NSW 2147 Australia

Telephone +61 2 9624 2777
Facsimile +61 2 9838 4050
Email syd@emctech.com.au
www.emctech.com.au

Timco Engineering, Inc
TCB Application Form 731

17th February 2016

Application for FCC Certification Part 15 Class B

Dear Sir or Madam:

Please accept our application for FCC Certification Part 15 Class B, low power intentional radiation device. The device is a plug-in RFID radio device with integral antenna. It is a RFID read/write device designed to meet the requirements to manage tagging, monitor, and control a small number of items. It is designed to be incorporated in any hosts which has serial communication capability. The Module operates at 13.56 MHz. The module was tested in a printer (host) and the manufacturer asks for a limited modular approval

Request for Confidentiality is requested for the following files:
CONF T150916_APPENDIX E_(MR-1 Module) BlkDia, CONF T150916_APPENDIX F_(MR-1 Module) Schem and CONF T150916_APPENDIX J_(MR-1 Module) OpDes

EMC Technologies Pty Ltd is acting as agent for Sato Vicinity Pty Ltd during this product approval.
Test Sample: RFID Modular Read Write Reader
Model Number: MR-1 Module
FCC ID: 2ACXQ-CL4NX-MR-1
FRN Number: 0023864002

PDF-Files Submitting with this application:

731 Form	T150916 (MR-1 Module) 731Form
FCC ID label sample	T150916_APPENDIX H_(MR-1 Module) LabelSmpl
FCC ID label Location	T150916_APPENDIX I_(MR-1 Module) LabelLoc
External Photos	T150916_APPENDIX C_(MR-1 Module) ExtPho
Internal Photos	T150916_APPENDIX D_(MR-1 Module) IntPho
Test set up Photos	T150916_APPENDIX B_(MR-1 Module) Tsup
Operation Description	CONF T150916_APPENDIX J_(MR-1 Module) OpDes
Block Diagram	CONF T150916_APPENDIX E_(MR-1 Module) BlkDia
Schematics	CONF T150916_APPENDIX F_(MR-1 Module) Schem
Test Report	T150916_Report_(MR-1 Module) TestRpt
User Manual	T150916_APPENDIX L_(MR-1 Module) UserMan
Measurement Instrumentation Details	T150916_APPENDIX A_(MR-1 Module) Measurement Instrumentation Details
Emissions Graphs	T150916_APPENDIX K_(MR-1 Module) Graphs
Test Sample Test Plan	T150916_APPENDIX G_(MR-1 Module) Test Sample Test Plan
Request for Confidentiality	Request for Confidentiality
Authority to act as Agent	AUTHORITY TO ACT AS AGENT
Request for limited modular approval	Request for MR-1 limited modular approval
DoC Attestation	DoC Attestation

Best regards,

Ch. Kai

Christian Kai
Facility Manager
EMC Technologies Pty Ltd

Melbourne
176 Harrick Road
Keilor Park Vic 3042
Tel: +61 3 9365 1000
Fax: +61 3 9331 7455

Sydney
Unit 3/87 Station Road
Seven Hills NSW 2147
Tel: +61 2 9624 2777
Fax: +61 2 9838 4050

Auckland (NZ)
47 MacKelvie Street
Grey Lynn Auckland
Tel: +64 9 360 0862
Fax: +64 9 360 0861