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Your sign

Your mail from

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Subject: Application for FCC Certification of a RFID reader

Dear Gentlemen,

we apply for FCC Certification the RFID reader model TLR401.

Model description:

TLR 401 is a RFID reader family market by TimeLink International GmbH.

We at EMCE GmbH are acting as an agent on behalf of  
TimeLink International GmbH  
Mollenbachstraße 19  
71229 Leonberg  
Germany  
FCC Grantee Code WIW

Attached to this application you will find all exhibits listed in the table. The marked exhibits („Not for public access“) pertaining confidential material. TimeLink International GmbH requests that these documents regarding this submission for FCC ID WIWTLR401 be kept confidential pursuant to 47 CFR § 0.459 (d) (2) (I).



## Scope of Exhibits

### 1 ID Label / Location information

File tlr401\_fcc.pdf

### 2 Attestation Statements (not available)

### 3 External Photos

TLR 401

File P7310004.jpeg

File P7310005.jpeg

File P7310006.jpeg

File P7310008.jpeg

File P7310009.jpeg

File P7310011.jpeg

Power supply with ferrite core

File P7310018.jpeg

File P7310020.jpeg

Door unit

File P7310021.jpeg

File P7310022.jpeg

File P7310023.jpeg

File P7310024.jpeg

### 4 Block Diagrams

File TLR401 Block Diagram.pdf



## 5 Schematics

File TLR401\_V03.pdf

Not for public access

- Reader interface
- Controller
- Host interface RS485
- Opto Inputs
- Power Supply

## 6 Test report

File TLE27\_01.pdf

## 7 Test Setup Photos

See test report

## 8 Users Manual

File TLR401\_handbuch\_en\_V12\_4.pdf

## 9 Internal Photos

File antenna.pdf

Antenna drawing

Not for public access

File TLR401\_V03.pdf

PCB

Not for public access

## 10 Part List / Tune-up Info / Generated frequencies

File Frequency list.pdf

File TLR401\_V03-061207.pdf (Bill of material)

Not for public access

File oem50\_ds\_en.pdf



11 RF Exposure Info (not available)

12 Operational Description

File TLR401\_handbuch\_en\_V12\_4.pdf

13 Cover letter

File authorization.pdf

Sincerely,

Christian Vogelmann  
Principal engineer  
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Untere Wiesen 1  
88483 Burgrieden  
Germany

Handelsregister Memmingen  
HRB-Nr. 7355  
Company leader:  
Christian Vogelmann

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