



EMCE GmbH Laupheimer Str. 25d 88483 Burgrieden / Germany

Federal Communications Commission  
7435 Oakland Mills Road

Columbia, MD 21046

Conformity Assessment Body  
Accredited Testlab  
Registration No. 90568  
Laupheimer Str. 25d  
88483 Burgrieden  
Tel. 0049 7392/911370  
Fax 0049 7392/911372  
Email [info@emce-gmbh.de](mailto:info@emce-gmbh.de)  
Homepage [www.emce-gmbh.de](http://www.emce-gmbh.de)

Your sign

Your mail from

Name / Dept.  
Mr.Vogelmann

Phone  
+49 7392/911370

Date  
12/17/2003

Subject: Application for FCC Certification of a Proximity Reader Family

Dear Gentlemen:

We apply for FCC Certification the proximity reader models P60W01, P60W02, HDP60W01 and HDP60W02

Model description:

P60W0x and HDP60W0x are a proximity reader family market by Interflex Datensysteme GmbH & Co.KG. The P60W0x readers are optimized for HITAG transponder family with AM/PM modulation and the HDP60W0x is used as FSK tag reader. Where Wxx characterize the antenna size. Two internal antenna types were used for different reading distances. W01 marks the smaller antenna construction. According the two antenna types there are two different housings for the readers, independent of the reader technology.

We at EMCE GmbH are acting as an agent on behalf of  
Interflex Datensysteme GmbH & Co.KG  
Grosswiesenstr. 24  
78591 Durchhausen  
Germany  
FCC Grantee Code RPC

Attached to this application you will find all exhibits listed in the table. The marked exhibits pertaining confidential material. Interflex Datensysteme GmbH & Co.KG requests that these documents regarding this submission for FCC ID RPC xxP60Wxx be kept confidential pursuant to 47 CFR § 0.459 (d) (2) (I).

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

Bank routing  
Volksbank Neu-Ulm / Germany  
BLZ 730 900 00  
Konto-Nr. 601 250

## Scope of Exhibits

	P60 / W01	P60 / W02	HDP60 / W01	HDP60 / W02
Exhibit				
ID-Label / Location Info	fcc_label_info_P60W01.pdf	fcc_label_info_P60W02.pdf	fcc_label_info_HDP60W01.pdf	fcc_label_info_HDP60W02.pdf
External Photos	W01externfoto.pdf	W02externfoto.pdf	see W01externfoto.pdf	see W02externfoto.pdf
Test Report	IF343_02.pdf	see IF343_02.pdf	IF343_01.pdf	see IF343_01.pdf
Test Setup Photos	see test report IF343_02.pdf test_setup_P60W0x.pdf	see test report IF343_02.pdf see test_setup_P60W01	see test report IF343_01.pdf test_setup_HDP60W0x	see test report IF343_01.pdf see test_setup_HDP60W0x
User's Manual	user_manual_P60W01.pdf user_manual_add.pdf	user_manual_P60W02.pdf see user_manual_add.pdf	user_manual_HDP60W01.pdf see user_manual_add.pdf	user_manual_HDP60W02.pdf see user_manual_add.pdf
Operational Description	oper_descr.pdf rc110-2.pdf	see oper_descr.pdf see rc110-2.pdf	4025A Rev G.pdf	see 4025A Rev G.pdf

The marked material below contains technical data, which would customarily be guarded from competitors.

	P60 / W01	P60 / W02	HDP60 / W01	HDP60 / W02
Exhibit				
Block Diagrams	block_dia_P60W01.pdf	see block_dia_P60W01.pdf	block_dia_HDP60W.pdf	see block_dia_HDP60W.pdf
Schematics	circuit_diagramm_P60W01.pdf	see circuit_diagramm_P60W01.pdf	circuit_diagramm_HDP60W01.pdf	see circuit_diagramm_HDP60W01.pdf
Internal Photos	Internal_photos_P60W0x see test report IF343_02.pdf PCB_TOP_P60W01 PCB_Bottom_P60W01 Placement_P60W01 Antenna_P60W01	see internal_photos_P60W01.pdf see test report IF343_02.pdf see PCB_TOP_P60W01 see PCB_Bottom_P60W01 see Placement_P60W01 Antenna_P60W02	Internal_photos_HDP60W0x.pdf see test report IF343_01.pdf PCB_TOP_HDP60W01 PCB_Bottom_HDP60W01 Placement_HDP60W01 see Antenna_P60W01	see Internal_photos_HDP60W0x.pdf see test report IF343_01.pdf see PCB_TOP_HDP60W01 see PCB_Bottom_HDP60W01 see Placement_HDP60W01 see Antenna_P60W02
Parts List	Partlist_P60W01 Bill_of_material_P60W01.pdf	see Partlist_P60W01 Bill_of_material_P60W02.pdf	Partlist_HDP60W01 Bill_of_material_HDP60W01.pdf	see Partlist_HDP60W01 Bill_of_material_HDP60W02.pdf

Not for public access

Sincerely,



Christian Vogelmann  
 Principal engineer  
 EMCE GmbH  
 Laupheimer Str. 25d  
 88483 Burgrieden  
 Germany