

**47 CFR PART 15 EXTERNAL PHOTOGRAPHS OF A
BIOMETRIC FINGERPRINT READER WITH 13.56
MHZ INDUCTIVE PROXIMITY CARD READER,
BRAND INTEGRATED ENGINEERING,
MODEL SMARTTOUCH™ XTREME.
FCC ID P4E-SMARTPIN-7**

FCC listed : 90828
Industry Canada : IC3501
VCCI registered : R-1518, C-1598

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Description of EUT: Biometric Fingerprint Reader with 13.56 MHz Inductive Proximity Card Reader
Manufacturer: Integrated Engineering B.V.
Brand mark: Integrated Engineering
Model: SmartTOUCH™ Xtreme
FCC ID: P4E-SMARTPIN-7

Description of test item

Test item	:	Biometric Fingerprint Reader with 13.56 MHz Inductive Proximity Card Reader
Manufacturer	:	Integrated Engineering B.V.
Brand	:	Integrated Engineering
Model (s)	:	SmartTOUCH™ Xtreme

Applicant information

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The test results relate only to the item(s) tested.



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1 Test Setup.

1.1 3 M OATS E-field.



1.2 10 and 3 m H-Field



1.3 Detail wiring setup on OATS (front)



1.4 Detail wiring setup on OATS (rear)



1.5 Details setup conducted emission (front).



1.6 Details setup conducted emission (rear).

