

OPERATIONAL DESCRIPTION

1.1. EUT description

iSMP | EMV mobile payment for iPod touch® & iPhone®

That's ingenico®



Turn iPod touch & iPhone into EMV Chip
& PIN Secure Mobile Payment solution

- ▶ Easy payment “on the go” for Mobile Merchants
- ▶ Mobile POS & “Queue Busting” for Retailers





Pay@taxi



Pay@outdoor



Pay@home



High class mobile POS



Retail queue busting

iSMP | EMV mobile payment for iPod touch & iPhone



Universal payments
EMV Chip & PIN, magnetic stripe and contactless card support



Worldwide payment coverage
Plug & play with Ingenico's existing portfolio of Telium2 payment applications, available in more than 100 countries



2D Bar code reader
for high productivity data capture, meeting retail & home delivery requirements



Rugged sleeve
Device protection for retail, outdoor and mobility use cases



Made for iPhone 4, iPhone 3G, iPhone 3GS and iPod touch.
Bluetooth connection to other devices



Complete mobility solution including long life battery, mobile Bluetooth printer, desktop cradle

and all other uses driven by your imagination...



iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

1.2. Related Submittal(s) / Grant(s)

All host equipment used in the test configuration are FCC granted, when relevant.

1.3. Tested System Details

The FCC IDs for all equipment, plus description of all cables used in the tested system are:

- **Equipment under test (EUT):**

IMP300-BCSN1476A

Serial number: PROTO1

- **Base with power supply adaptor:**

PHIHONG PSC12A-050, 100-240VAC / 5A / 50-60Hz, output 5VDC / 2A (US plug)

PHIHONG PSC12R-050, 100-240VAC / 5A / 50-60Hz, output 5VDC / 2A (Multi plug)

- **Input/output:**

- 1 x Jack DC Power supply port

- **Cables:**

- None

- **Auxiliaries equipment used during test:**

- 1 x Iphone 4, Apple, Sn: 85034FMKA4S, configuration: plane mode.

- 1 x IMP350-01T1452A, INGENICO ISMP

1.4. Test Methodology

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4-2009 FCC Part 15 Subpart B.

Radiated testing was performed at an antenna to EUT distance of 10 meters. During testing, all equipment's and cables were moved relative to each other in order to identify the worst case set-up.

1.5. Test facility

Tests have been performed from January 11th to 24th, 2011.

This test facility has been fully described in a report and accepted by FCC as compliant with the radiated and AC line conducted test site criteria in ANSI C63.4-2009 in a letter dated March 25th, 2008 (registration number 94821). This test facility has also been accredited by COFRAC (French accreditation authority for European Union test lab accreditation organization) according to NF EN ISO/IEC 17025, accreditation number 1-1633 as compliant with test site criteria and competence in 47 CFR Part 15/ANSI C63.4 and EN55022/CISPR22 norms for 89/336/EEC European EMC Directive application. All pertinent data for this test facility remains unchanged.