# *SECTION 1*

*Test Reports of Immunity*

*(EN55024/2010)*

# *EN61000-4-2/2009*
## *(EN 301 489-1 V1.9.2 <9.3>)*
# *Electrostatic Discharge Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : From June.22 through June.29 of 2016
Temperature ..... : 26℃
Humidity ..... : 58%
Atom. Pressure ..... : 1017hPa
Testing Place ..... : Kyocera Document Solutions CE Test Room
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| *Voltage* | *Discharging method* | *Criteria* | *Result* |
|---|---|---|---|
| ±4.0kV | Contact discharge | B | Pass |
| ±8.0kV | Air discharge | B | Pass |
| ±4.0kV | Indirect discharge | B | Pass |

*Test equipment used:*

ESD Generator : ESS-200AX (Noise Laboratory Co., Ltd.)
ESD Gun : TC-815D (Noise Laboratory Co., Ltd.)

# Electrostatic Discharge Immunity Test

## Model : ECOSYS P3060dn

(Test Date : 2016.August.)

◎Operation Mode
1. Stand by
2. LAN Print
3. USB Print

◎Discharge Method
C : Contact Discharge
A : Air Discharge
V : Discharge into VCP



| *No.* | *Discharged parts* | *Mode* | *Method* | *Result* |
|---|---|---|---|---|
| | ●Printer | | | |
| 01 | Handle | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 02 | Connector for LAN Port Line | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 03 | Connector for USB Port Line | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 04 | Fixing Mount for AC Inlet | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 05 | Fixing Mount for Modular Connector | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 06 | Metallic Parts for Bypass | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 07 | Metallic Parts in Inner Tray | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 08 | Screws for top side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 09 | Screws for left side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 10 | Screws for right side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 11 | Screws for back side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 12 | Metallic cover for back side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 13 | Inner metallic parts in bypass part | 1 | C, A | *Worked Normal* |
| 14 | Inner metallic parts inside front cover (*opened) | 1 | C, A | *Worked Normal* |
| 15 | Inner metallic parts in paper cassettes | 1 | C, A | *Worked Normal* |
| | | | | |
| | ●Paper Feeder | | | |
| 16 | Screws for Right Side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 17 | Screws for Left Side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 18 | Screws for back side | 1, 2, 3, 4 | C, A | *Worked Normal* |
| 19 | Screws for Top side | 1 | C, A | *Worked Normal* |
| 20 | Inner metallic parts in paper cassettes | 1 | C, A | *Worked Normal* |

| *No.* | **Indirect Discharge* | *Mode* | *Method* | *Result* |
|---|---|---|---|---|
| 01 | Front Side | 1, 2, 3, 4 | V | *Worked Normal* |
| 02 | Rear Side | 1, 2, 3, 4 | V | *Worked Normal* |
| 03 | Left Side | 1, 2, 3, 4 | V | *Worked Normal* |
| 04 | Right Side | 1, 2, 3, 4 | V | *Worked Normal* |

# *EN61000-4-4/2012*
## *(EN 301 489-1 V1.9.2 <9.4>)*
# *Electrical Fast Transient/Burst Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : 3 August, 2016
Temperature ..... : 25℃
Humidity ..... : 55%
Atom. Pressure ..... : 1014hPa
Testing Place ..... : Kyocera Document Solutions CE Test Room
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| | | *Voltage* | *Duration* | *Criteria* | *Result* |
|---|---|---|---|---|---|
| E.U.T. Power Line | PE | ±1.0kV, 5kHz | 1 min. | B | Pass |
| | L | | | | |
| | N | | | | |
| Communication Line | | ±0.5kV, 5kHz | 1 min. | B | Pass |

*Test equipment used:*

EFT/B Test System : FNS-AX3-A16B (Noise Laboratory Co., Ltd.)

# EFT/B Immunity Test

## Model : ECOSYS P3060dn

(Test Date: 2016.August.)

| | | Power Supply Port | | | Communication Port | *Remarks* |
|---|---|---|---|---|---|---|
| | | PE | L1 | L2 | LAN Cable/USB Cable/Modular Cable | |
| 1. | Standby | *Worked normal* | *Worked normal* | *Worked normal* | *Worked normal* | |
| 2. | USB Print | *Worked normal* | *Worked normal* | *Worked normal* | *Worked normal* | |
| 3. | LAN Print | *Worked normal* | *Worked normal* | *Worked normal* | *Worked normal* | |

# *EN61000-4-5/2006*
## *(EN 301 489-1 V1.9.2 <9.8>)*
# *Surge Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : 2 August, 2016
Temperature ..... : 25℃
Humidity ..... : 55%
Atom. Pressure ..... : 1016hPa
Testing Place ..... : Kyocera Document Solutions CE Test Room
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| | | *Voltage* | *Degree* | *Criteria* | *Result* |
|---|---|---|---|---|---|
| E.U.T. Power Line | L1-L2 | ±1.0kV | 0°, 90°, 270° | B | Pass |
| | L1-PE | ±2.0kV | | | Pass |
| | L2-PE | ±2.0kV | | | Pass |

*Test equipment used:*

Surge Test System : LSS-F02C1 (Noise Laboratory Co., Ltd.)

# Surge Immunity Test

## Model: ECOSYS P3060dn

(Test Date : 2016.August.)

Mode : (1) Standby

| Coupling | Surge Voltage | Phase | | |
|---|---|---|---|---|
| | | 0 deg | 90 deg | 270 deg |
| L1 - L2 | ± 500V | Worked normal | Worked normal | Worked normal |
| | ±1000V | Worked normal | Worked normal | Worked normal |
| L1 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |
| L2 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |

Mode : (2) LAN Print

| Coupling | Surge Voltage | Phase | | |
|---|---|---|---|---|
| | | 0 deg | 90 deg | 270 deg |
| L1 - L2 | ± 500V | Worked normal | Worked normal | Worked normal |
| | ±1000V | Worked normal | Worked normal | Worked normal |
| L1 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |
| L2 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |

Mode : (3) USB Print

| Coupling | Surge Voltage | Phase | | |
|---|---|---|---|---|
| | | 0 deg | 90 deg | 270 deg |
| L1 - L2 | ± 500V | Worked normal | Worked normal | Worked normal |
| | ±1000V | Worked normal | Worked normal | Worked normal |
| L1 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |
| L2 - PE | ±1000V | Worked normal | Worked normal | Worked normal |
| | ±2000V | Worked normal | Worked normal | Worked normal |

# *EN61000-4-11/2004*
## *(EN 301 489-1 V1.9.2 <9.7>)*
# *Voltage Dips, Short Interruption and Voltage Variation Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : From July.1 through July.6 of 2016
Temperature ..... : 24℃
Humidity ..... : 52%
Atom. Pressure ..... : 1012hPa
Testing Place ..... : Kyocera Document Solutions CE Test Room
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| | *Reduction* | *Term* | *Criteria* | *Result* |
|---|---|---|---|---|
| Voltage Dips | 100% | 0.5c/s | B | Pass |
| | 30% | 25c/s | C | Pass |
| Short Interruptions | 100% | 250c/s | C | Pass |

*Test equipment used:*

Voltage Dip Simulator : VDS-220SB (Noise Laboratory Co., Ltd.)

# Voltage Dips & Short Interruptions Test

## Model: ECOSYS P3060dn

(Test Date : 2016.July.)

Mode : (1) Standby

| | *Reduction* | *Term* | *Criteria* | *Result* | *Remarks* |
|---|---|---|---|---|---|
| Vol. Dips | 100% | 0.5c/s | B | Pass | *Worked Normal |
| | 30% | 25c/s | C | Pass | *Worked Normal |
| Short Int. | 100% | 250c/s | C | Pass | *Maked Reset |

Mode : (2) LAN Print

| | *Reduction* | *Term* | *Criteria* | *Result* | *Remarks* |
|---|---|---|---|---|---|
| Vol. Dips | 100% | 0.5c/s | B | Pass | *Worked Normal |
| | 30% | 25c/s | C | Pass | *Worked Normal |
| Short Int. | 100% | 250c/s | C | Pass | *Maked Reset |

Mode : (3) Sleep

| | *Reduction* | *Term* | *Criteria* | *Result* | *Remarks* |
|---|---|---|---|---|---|
| Vol. Dips | 100% | 0.5c/s | B | Pass | *Worked Normal |
| | 30% | 25c/s | C | Pass | *Worked Normal |
| Short Int. | 100% | 250c/s | C | Pass | *Maked Reset |

Mode : (4) OFF Mode

| | *Reduction* | *Term* | *Criteria* | *Result* | *Remarks* |
|---|---|---|---|---|---|
| Vol. Dips | 100% | 0.5c/s | B | Pass | *Worked Normal |
| | 30% | 25c/s | C | Pass | *Worked Normal |
| Short Int. | 100% | 250c/s | C | Pass | *Maked Reset |

# *EN61000-4-3/2006+A1/2008+A2/2010 + ENV50204/1996 (EN 301 489-1 V1.9.2 <9.2>)*
# *Radiated RF Electromagnetic Field Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : 8 August, 2016
Temperature ..... : 26℃
Humidity ..... : 59%
Atom. Pressure ..... : 1016hPa
Testing Place ..... : Kyocera Document Solutions Tamaki Factory
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| *Frequency* | *Polarity* | *RF Level* | *Criteria* | *Result* |
|---|---|---|---|---|
| 80～1000 MHz<br>1400～2700 MHz | Vertical | 3V/m, 80%, 1kHz<br>AM Modulation | A | Pass |
| | Horizontal | | | Pass |
| 900±5 MHz | Vertical | 3V/m, 100%, 1kHz<br>Frequency 200Hz<br>Duty Cycle 50% PulseMod. | A | Pass |
| | Horizontal | | | Pass |

We tested at Tamaki EMC Laboratory of KYOCERA Document Solutions Tamaki Factory

*Test equipment used : See the attached documents for details.*

# Radiated RF Electromagnetic Field Immunity Test

Model: ECOSYS P3060dn

(Test Date : 2016.August.)

Mode : (1) LAN Print

| *Test Face* | *Polar.* | *Result* | *Remarks* |
|---|---|---|---|
| Front | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Right | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Rear | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Left | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |

Mode : (1) USB Print

| *Test Face* | *Polar.* | *Result* | *Remarks* |
|---|---|---|---|
| Front | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Right | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Rear | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |
| Left | Vertical | ***EUT worked normal.*** | |
| | Horizontal | ***EUT worked normal.*** | |

# *EN 301 489-1 V1.9.2 <9.2>*
# *Radiated RF Electromagnetic Field Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

This test was applied as follows.

| *Frequency* | *Polarity* | *RF Level* | *Criteria* | *Result* |
|---|---|---|---|---|
| 1400～2700 MHz | Vertical | 3V/m, 80%, 1kHz AM Modulation | A | Pass |
| | Horizontal | | | Pass |

We entrusted this test to Labotech International Co. Ltd
See the attached documents for details.

*Test equipment used : See the attached documents for details.*

# *EN61000-4-6/2009*
## *(EN 301 489-1 V1.9.2 <9.5>)*
# *Conducted RF Electromagnetic Field Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : 9 August, 2016
Temperature ..... : 26℃
Humidity ..... : 58%
Atom. Pressure ..... : 1019hPa
Testing Place ..... : Kyocera Document Solutions Tamaki Factory
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| | *Frequency* | *RF Level* | *Criteria* | *Result* |
|---|---|---|---|---|
| E.U.T. Power Line | 0.15～80 MHz | 3V/m, 80%, 1kHz AM Modulation | A | Pass |
| Communication Line | | | | |

We tested at Tamaki EMC Laboratory of KYOCERA Document Solutions Tamaki Factory.

*Test equipment used : See the attached documents for details.*

# Conducted RF Electromagnetic Field Immunity Test

## Model : ECOSYS P3060dn

(Test Date: 2016.August.)

| *Tested Port* | *Copupling* | *Operation Mode* | *Result* | *Remarks* |
|---|---|---|---|---|
| AC Power Cord for Printer | CDN M3 | LAN Print | ***EUT worked normal.*** | |
| LAN Cable | EM Clamp | LAN Print | ***EUT worked normal.*** | |
| USB Cable | EM Clamp | USB Print | ***EUT worked normal.*** | |

# *EN61000-4-8/2010*
# *Power-Frequency Magnetic Field Immunity Test*

| *Equipment* | *Model* | *Serial No.* |
|---|---|---|
| Printer | ECOSYS P3060dn | Z9T6500001 |
| Paper Feeder | PF-320 | NUR6507786 |
| | PF-320 | NUR6507183 |
| | PF-320 | NUR6507766 |
| | PF-320 | NUR6507763 |
| | PF-3100 | ZQT6700012 |
| Paper Feeder Base | PB-325 | NYV6601798 |
| Printer NIC | IB-50 | TEST-1 |
| | IB-51 | TEST-1 |
| | IB-32B | TEST-1 |
| HDD | HD-6 | TEST-1 |
| | HD-7 | TEST-1 |
| Wireless Network Unit | IB-36 | TEST-1 |

Date ..... : 9 August, 2016
Temperature ..... : 26℃
Humidity ..... : 58%
Atom. Pressure ..... : 1019hPa
Testing Place ..... : Kyocera Document Solutions Tamaki Factory
Power Input ..... : AC230V, 50Hz
Tested by ..... : *Shinya Fujimoto* 藤本真也

This test was applied as follows.

| *Frequency* | *Level* | *Criteria* | *Result* |
|---|---|---|---|
| 50 Hz | 1A/m | A | Pass |

We tested at Tamaki EMC Laboratory of KYOCERA Document Solutions Tamaki Factory.

*Test equipment used : See the attached documents for details.*

# Power-Frequency Magnetic Field Immunity Test

## Model : ECOSYS P3060dn

(Test Date: 2016.August.)

| *Polarization* | *Operation Mode* | *Result* | *Remarks* |
|---|---|---|---|
| X | LAN Print | ***EUT worked normal.*** | |
| Y | LAN Print | ***EUT worked normal.*** | |
| Z | LAN Print | ***EUT worked normal.*** | |

# List of Tests and Measurement Equipment

**『Test Clause』**
**EN61000-4-3/ENV50204 : Radiated RF Electromagnetic Field Immunity Test**
**EN61000-4-6 : Conducted RF Electromagnetic Field Immunity Test**

| *Equipment* | *Type* | *Manufacturer* | *Serial No.* |
|---|---|---|---|
| RF Signal Generator | HP8648B | Hewlett Packard | 3642U01646 |
| RF Power Amplifier | 757LCB | Kalmas Engineering | 8289-1 |
| Amplifier Interface | IF-488 | Kalmas Engineering | 8289-2 |
| Power Reflection Meter | NRT | Rohde&Schwarz | 825490 / 003 |
| Power Head | NAP-Z5 | Rohde&Schwarz | 847424 / 027 |
| Field Sensor | HI-4422 | Comtest International | 96168 |
| O/E Converter | HI-4413P | Comtest International | 800－9205 |
| Birog Antenna | CBL6140 | Schaffner Chase EMC | 1107 |
| Pulse Generator | 2416A | Pragmatic Instruments | 818314 820344 |
| Current Sensor Probe | CSP9160 | Schaffner Chase EMC | 1059 |
| Millivolt Meter | URV55 | Rohde&Schwarz | 846100 / 028 |
| Insertion Unit | URV5-Z4 | Rohde&Schwarz | 848566 / 018 |
| Spectrum Analyzer | HP8568B | Hewlett Packard | 2517A01396 |
| EM Injection Clamp | T/EM-801-23mm | Fisher Custom Communication | 102 |
| Decoupling Network | T/EM-DCN-23mm | Fisher Custom Communication | 313 |
| Calibration Fixture | T/EM-801-CF-23mm | Fisher Custom Communication | 338 |
| CDN | TCDN-801-M3-32 | Fisher Custom Communication | 9851 |
| CDN | TCDN-801-S25 | Fisher Custom Communication | 9850 |
| CDN(Calibration tools) | TCDN-801-150-50 | Fisher Custom Communication | 9852, 9853 |

**『Test Clause』**
**EN61000-4-8 : Power-Frequency Magnetic Field Immunity Test**
(MFP/Printer : A3 Model)

| *Equipment* | *Type* | *Manufacturer* | *Serial No.* |
|---|---|---|---|
| Immunity Test System | *Handmade | —— | —— |
| Coupling Clamp | *Not used | —— | —— |
| Magnetic Field Coil | *Handmade | —— | —— |

(MFP/Printer : A4 Model)

| *Equipment* | *Type* | *Manufacturer* | *Serial No.* |
|---|---|---|---|
| Conducted immunity test system | BEST Plus 1 | SCHAFFNER | 199848-001SC |
| Magnetic field coil | INA 702 | SCHAFFNER | 199815-004SC |
| Coupling clamp | CDN126 | SCHAFFNER | 130 |

# ★ECOSYS P3060dn (EN55024)

## ◎EUT

| Equipment | Model | S/N | System A | System B | Manufacturer |
|---|---|---|---|---|---|
| Printer | ECOSYS P3060dn | Z9S6500001 | ● | ● | Kyocera Document |
| Paper Feeder | PF-320 | NUR6507786 | ● | | Kyocera Document |
| | | NUR6507183 | ● | | |
| | | NUR6507766 | ● | | |
| | | NUR6507763 | ● | | |
| | PF-3100 | ZQT6700012 | | ● | Kyocera Document |
| Printer NIC | IB-50 | TEST-1 | ● | | Kyocera Document |
| | IB-32 | TEST-1 | | ● | Kyocera Document |
| | IB-36 | TEST-1 | ● | ● | Kyocera Document |
| PC | Vostro 1200 | 29904650925 | ● | ● | DELL |
| HUB | CentreCOM GS908XL | 007613G101300195 E1 | ● | ● | BUFFALO |

## ◎Operation Modes

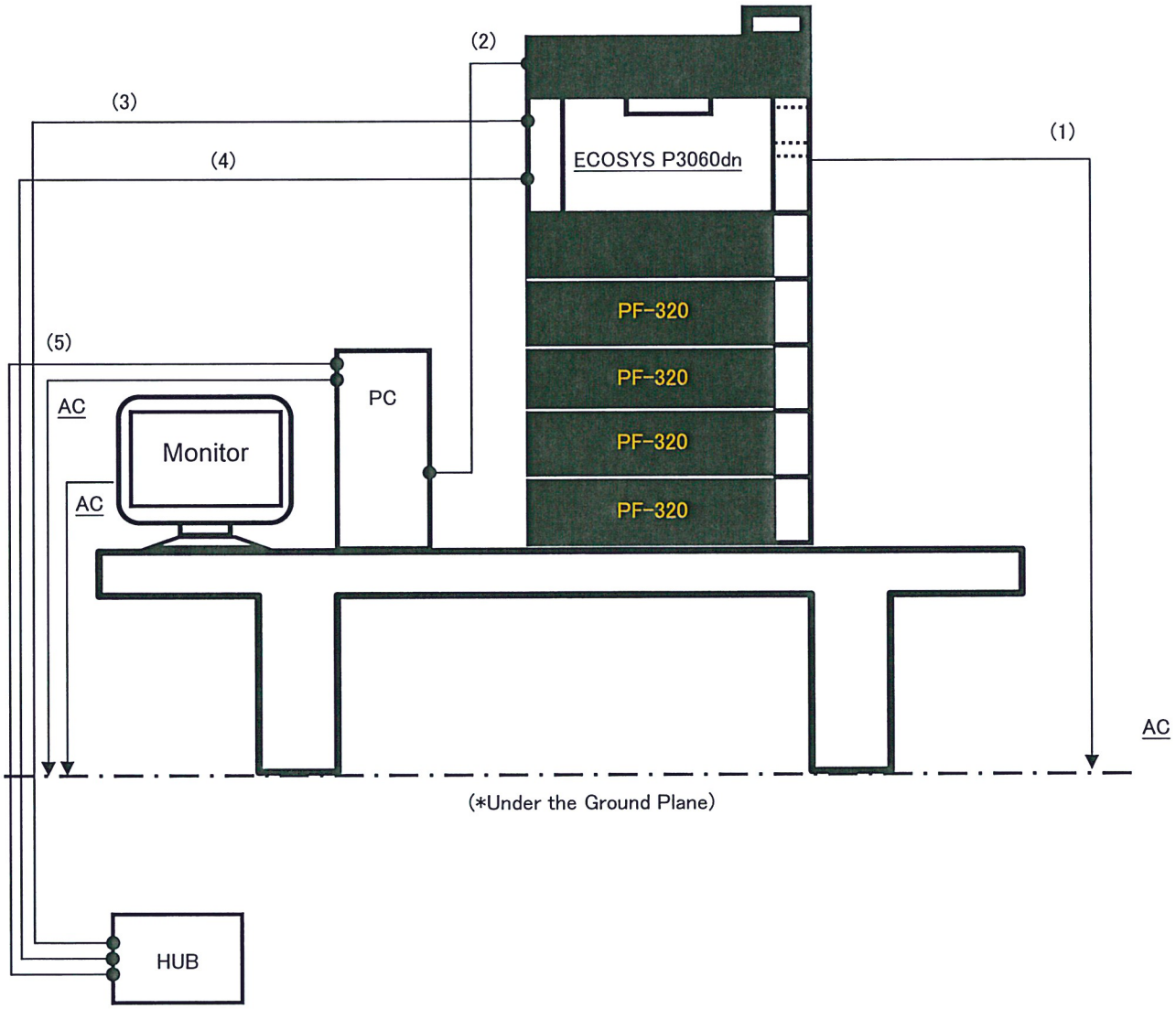
| No. | Operation Mode | System | Rad.RF | CON.RF | Power Frequency |
|---|---|---|---|---|---|
| ① | LAN Print (On Board) | A | ○ | ○ | ○ |
| ② | USB Print | B | ○ | ○ | --- |

## ◎Connected Cable / Cord

| No. | Cable / Cord | Length | Core | Shielded | Connecter |
|---|---|---|---|---|---|
| 1 | Printer Power Cord | 2.5 m | --- | --- | Resinous |
| 2 | USB Cable | 5 m | --- | ○ | Metallic |
| 3 | LAN Cable(On Board) for Printer | 10m | --- | ○ | Metallic |
| 4 | LAN Cable(Option) for Printer | 10m | --- | ○ | Metallic |
| 5 | LAN Cable for PC | 1m | --- | ○ | Metallic |
| 6 | Parallel Cable | 1 m | --- | ○ | Metallic |
| 7 | PC Power Cord | 2.5m | --- | --- | Resinous |
| 8 | Monitor Power Cord | 2.5m | --- | --- | Resinous |

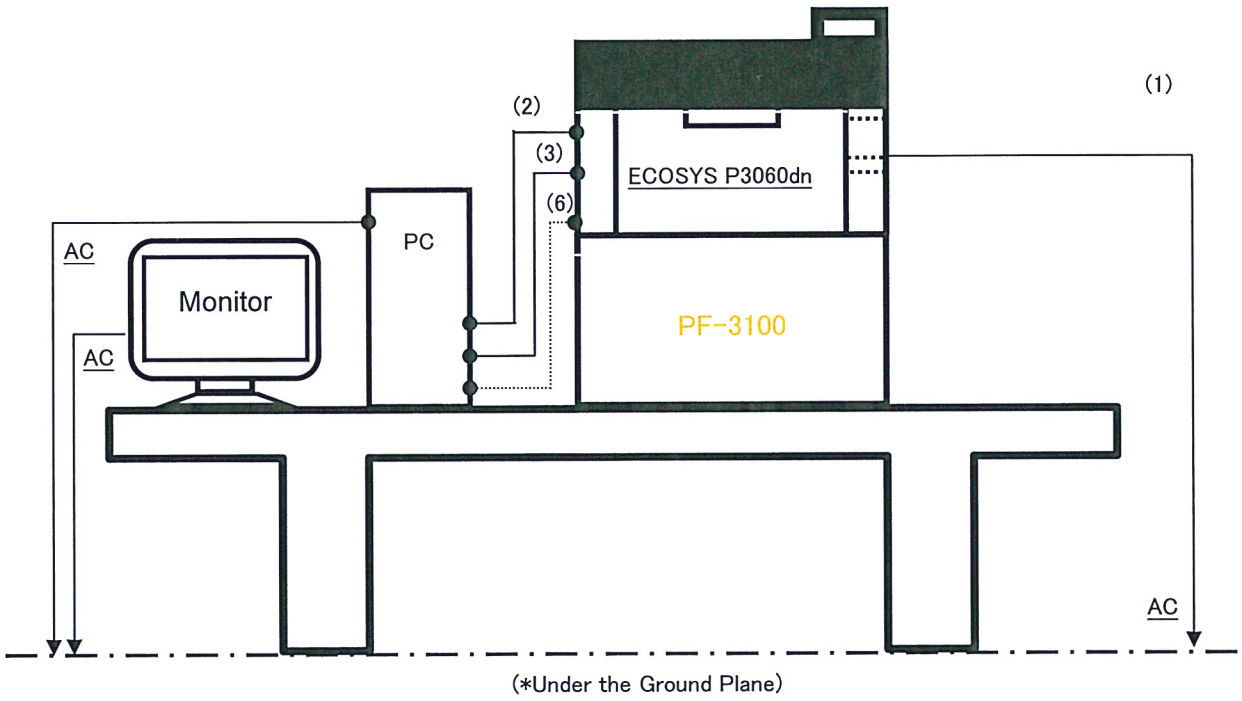
◎Equipment Connection Figure

***System A***



◎Equipment Connection Figure

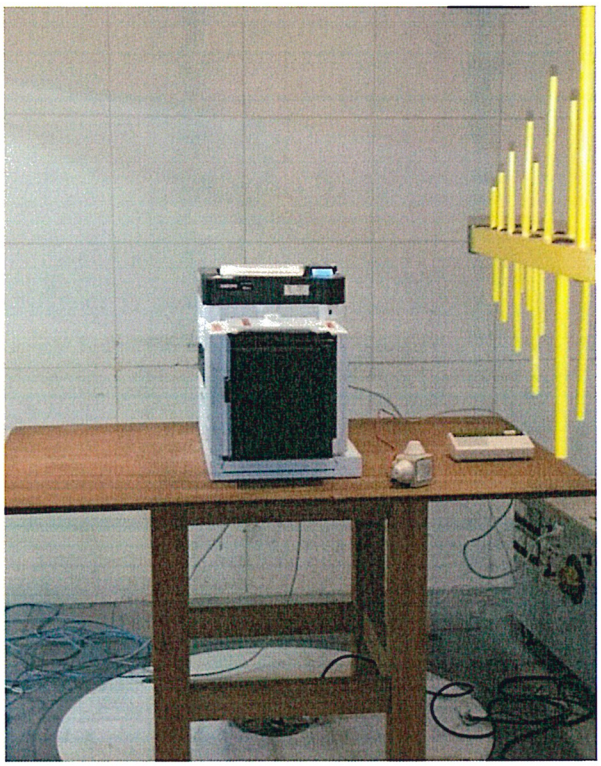
***System B***




(*Under the Ground Plane)

# *Photograph of Tested Device Configuration*

## (Radiated RF Electromagnetic Field Immunity Test)



# ***Photograph of Tested Device Configuration***

## (Conducted RF Electromagnetic Field Immunity Test)