

DETECTOR

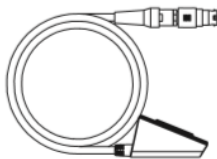
Detector



Control Box



Main Cable



AC Power cord



Lan Cable



Manual



PORTABLE X-RAY

Mine2



Charger



Con



Remote Control



Manual



PC

NoteBook



Adaptor



AC Power cord



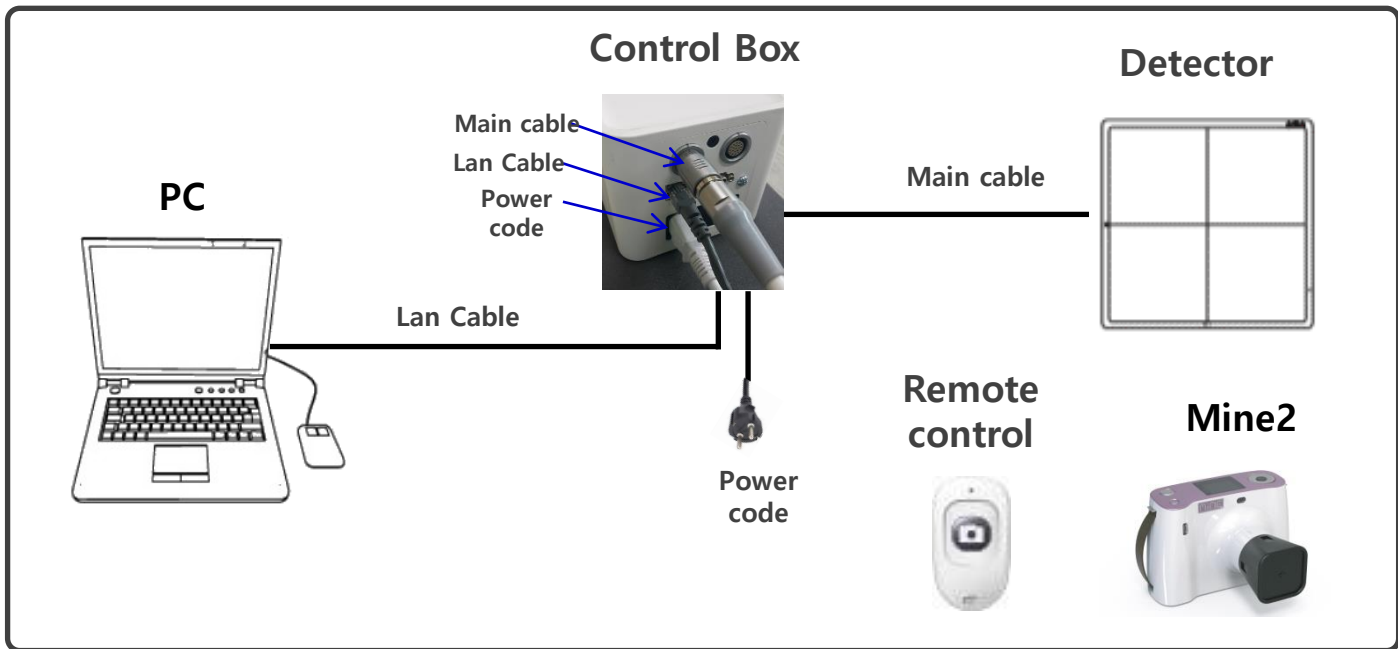
Mouse



Manual



STEP 1. Wired connection method



STEP 2. Wired IP Settings

[Settings] → Network and Internet → [Change Adapter Options] → [Ethernet] → [Internet Protocol Version 4 (TCP/IP4)] → Set to 10,10,10,110



STEP 1. Beginning

1-1. Start AWS



1. On the desktop, aws program.
 - * Make sure to insert and run USB

1-2. AWS Login

User Login

User ID

User Login ID

Password

Password

☐ Remember ID

LOG IN

Forgot ID or password?

2. initial User ID : admin
Password : admin

STEP 2. Creating a project

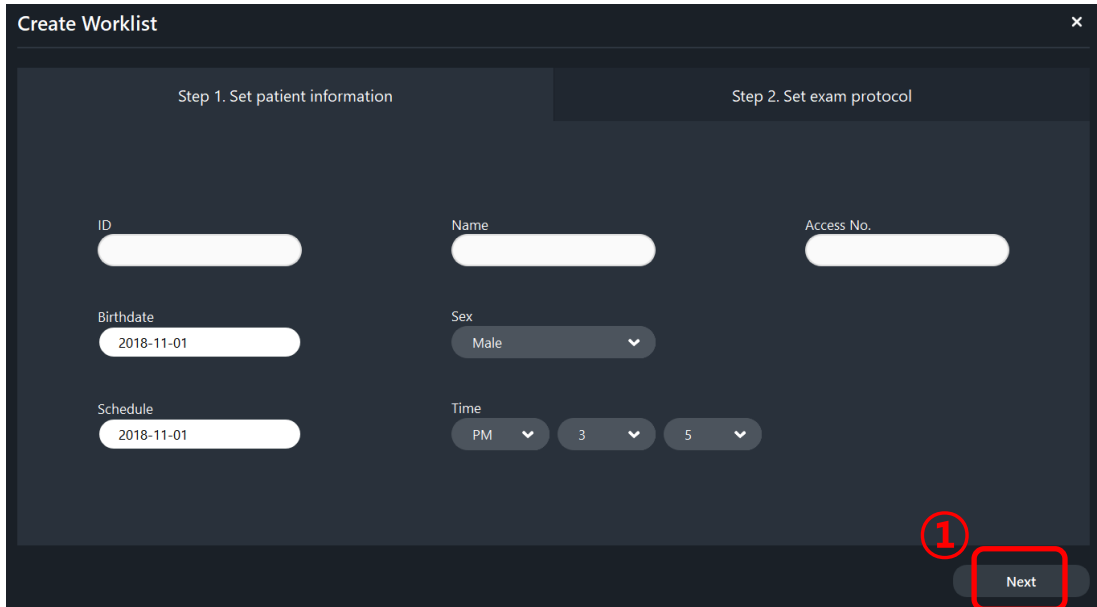
2-1. Creating a project

The screenshot displays the HDT console software interface. At the top, there's a status bar with 'MWL' (Disconnected), 'PACS' (Disconnected), and 'Local Storage' (187 GB / 465 GB (40% remains)). The main area features a table with patient data. A sidebar on the right is titled 'Exam order' and contains the text 'There is no selected order list.' At the bottom left, a red circle with the number '1' highlights the 'Create' button in the bottom navigation bar.

ID	Status	Scheduled Date/Time	Patient ID	Patient Name	Access No.	Sex	Birth Date	Age	Study Description
	Suspended	2018-11-21 11:25:09	P10	Hongdong	99999	Male	1991-02-07	27	-
	Completed	2018-11-21 11:24:28	Hee	Mingu	99	Female	2004-11-10	14	-
	Completed	2018-11-22 15:38:38	TEST	korea	korea	Male	2018-11-22	0	-
	Completed	2018-11-21 11:40:50	EMG_4	EMG_RacF	ACC_4	Other	2018-11-21	0	Emergency
	Scheduled	2018-11-21 11:21:19	Glory	Choi	123	Male	2018-02-01	0	-

2-1. Select the Create button to create a list of new patients.

STEP 3. Enter patient information



Create Worklist

Step 1. Set patient information

ID

Name

Access No.

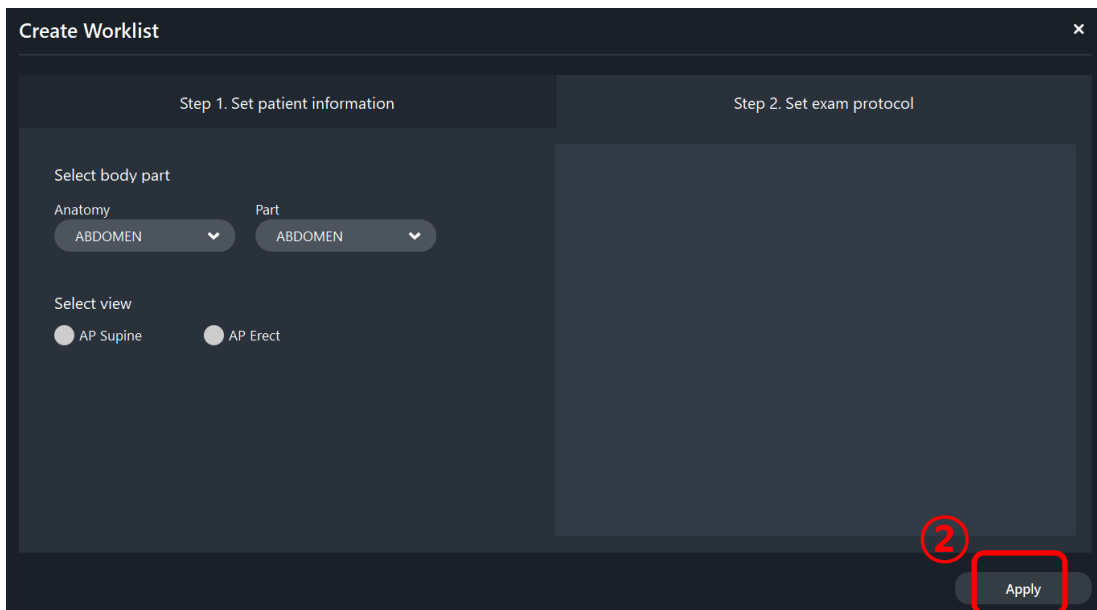
Birthdate

Sex

Schedule

Time

1



Create Worklist

Step 1. Set patient information

Step 2. Set exam protocol

Select body part

Anatomy

Part

Select view

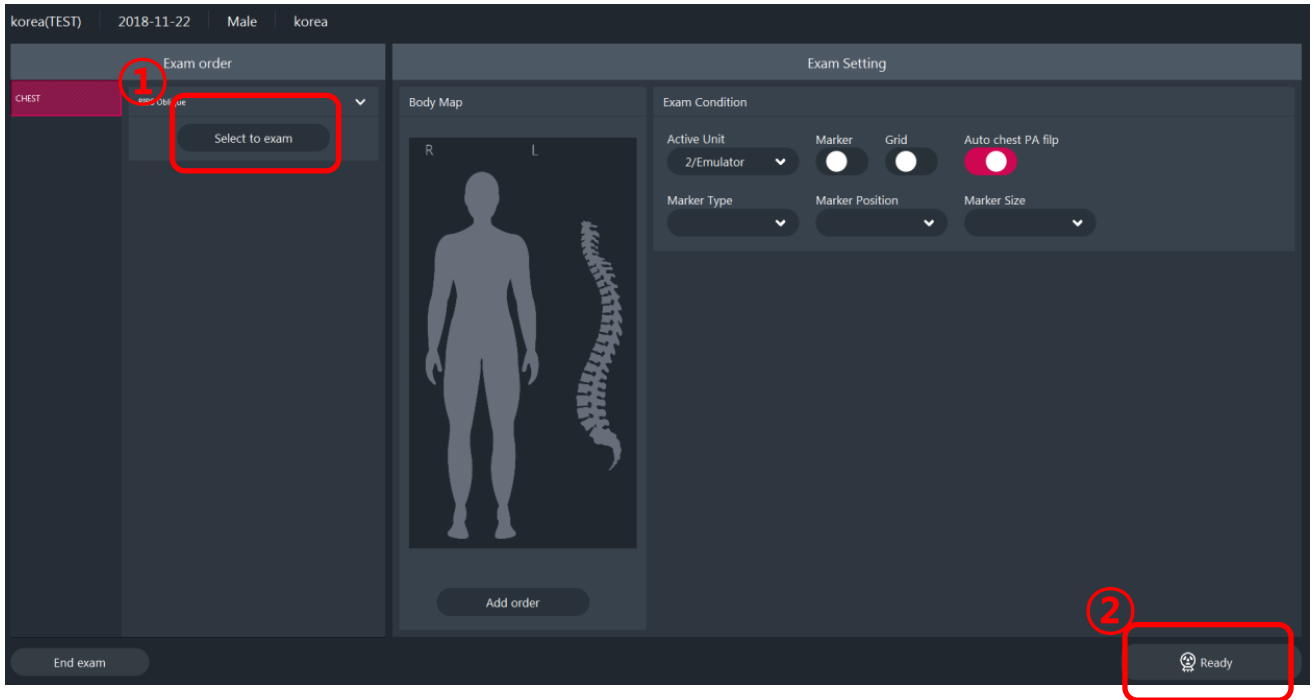
☐ AP Supine ☐ AP Erect

2

3-1. After entering patient information, Select **[Next]**

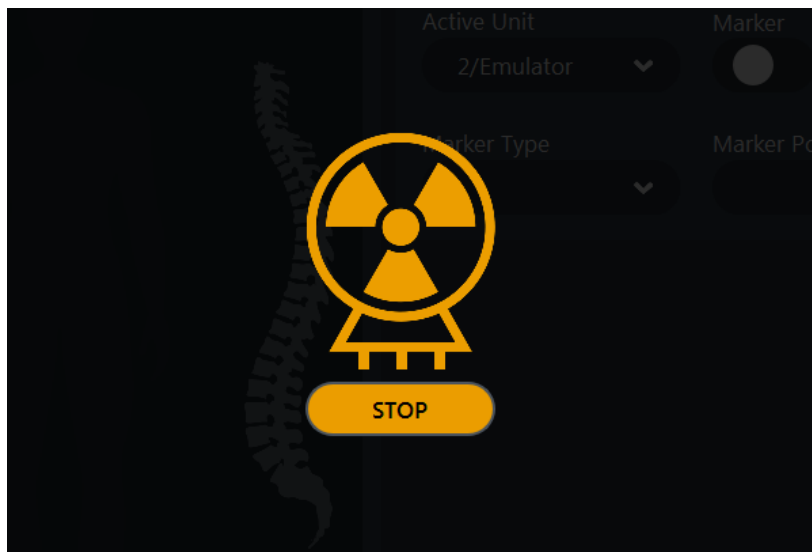
3-2. [Apply] selection after setting up the patient's photographic region

STEP 4. To take an Image



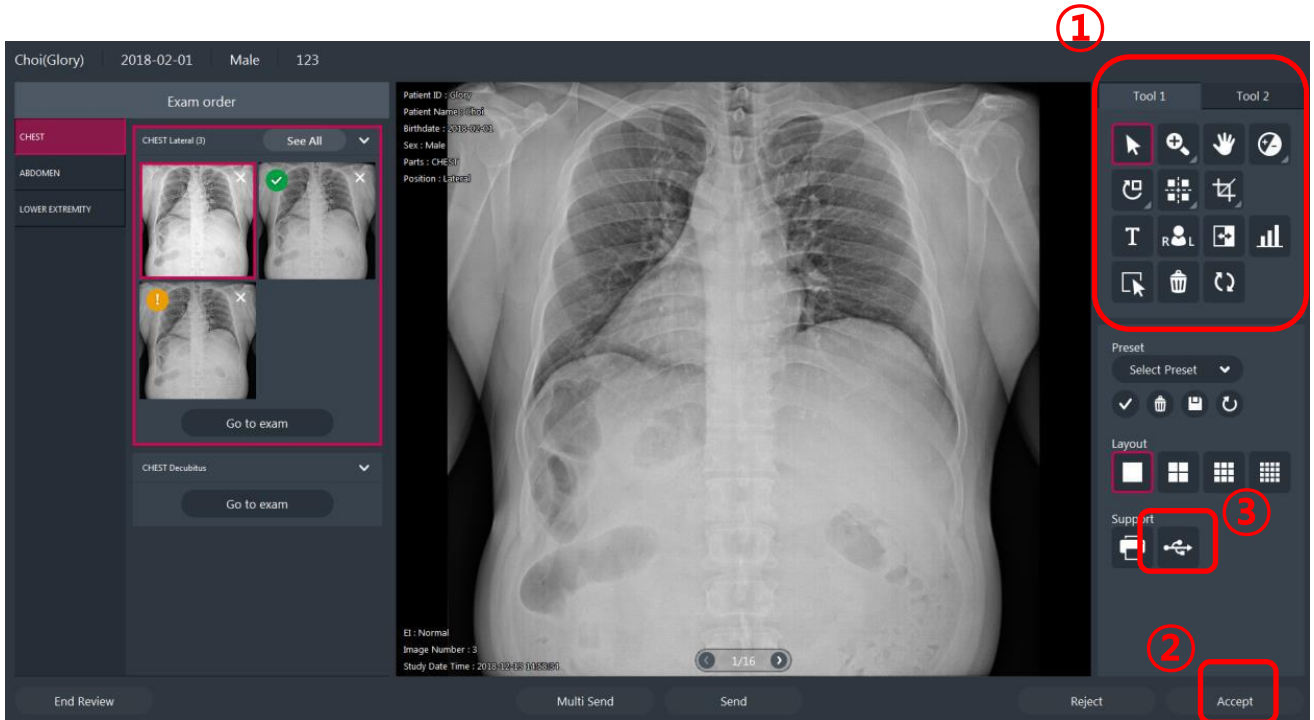
4-1. Check the filming location and select [Select to exit].

4-2. [Ready] Selection



If you want to cancel filming [STOP]

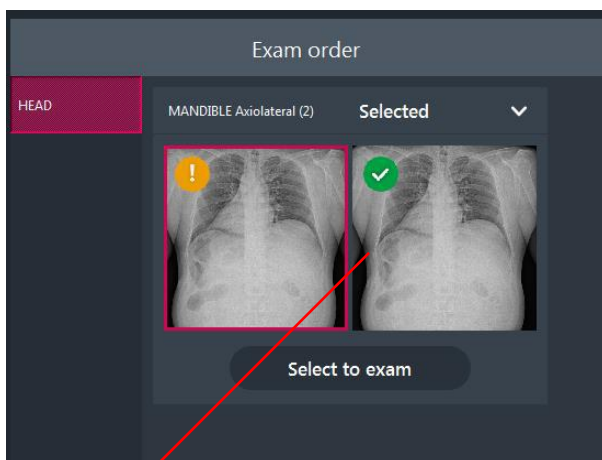
STEP 5. Edit Image



5-1. You can edit the image using Tool1 and Too2.

5.2. Edit and select [Accept] to complete.

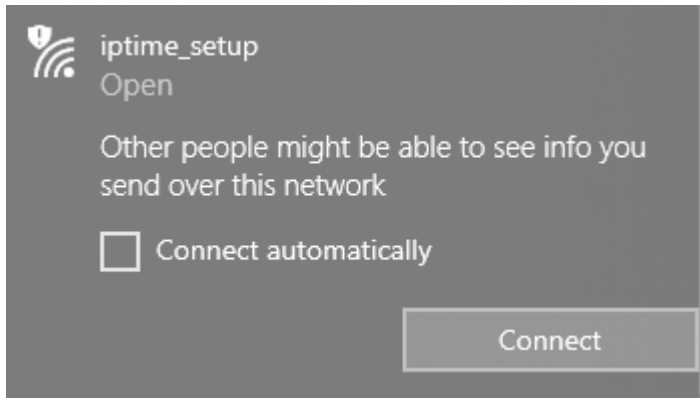
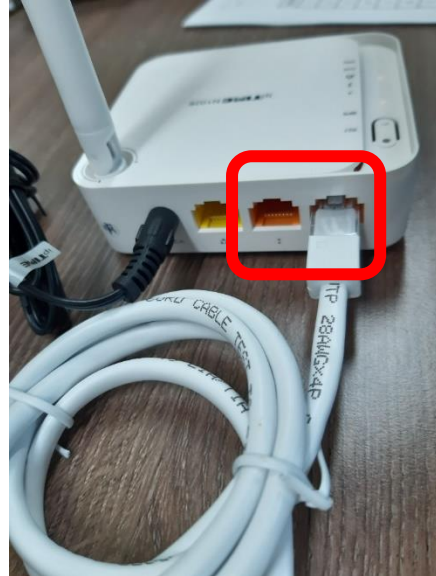
5-3. Select [Export to USB] to save jpg, DICOM, etc. to the specified path.



Export to USB, Send, etc. must be enabled only when the image is Accept, as shown in the picture on the right.

Wireless Connection Configuration

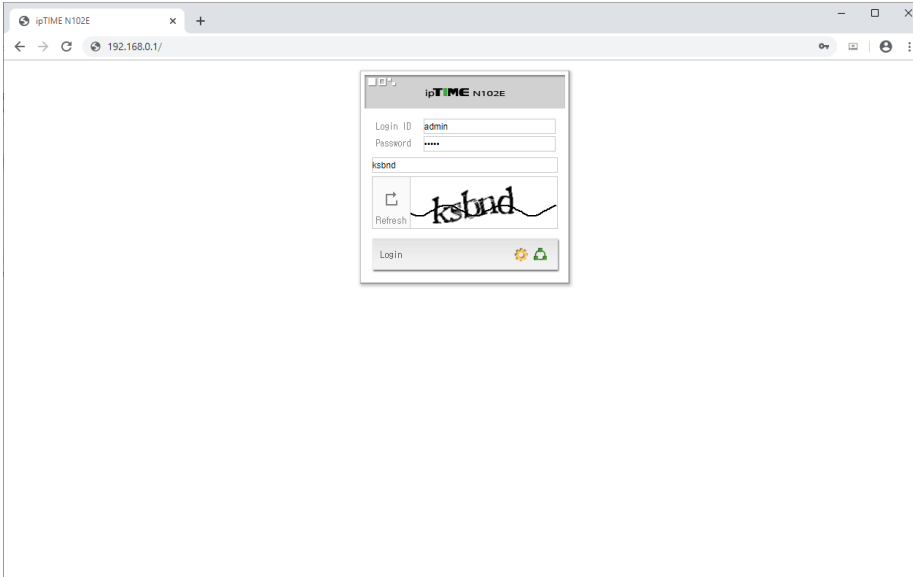
AP Settings



1-1. AP connection (iptime_setup)
(when first connected)

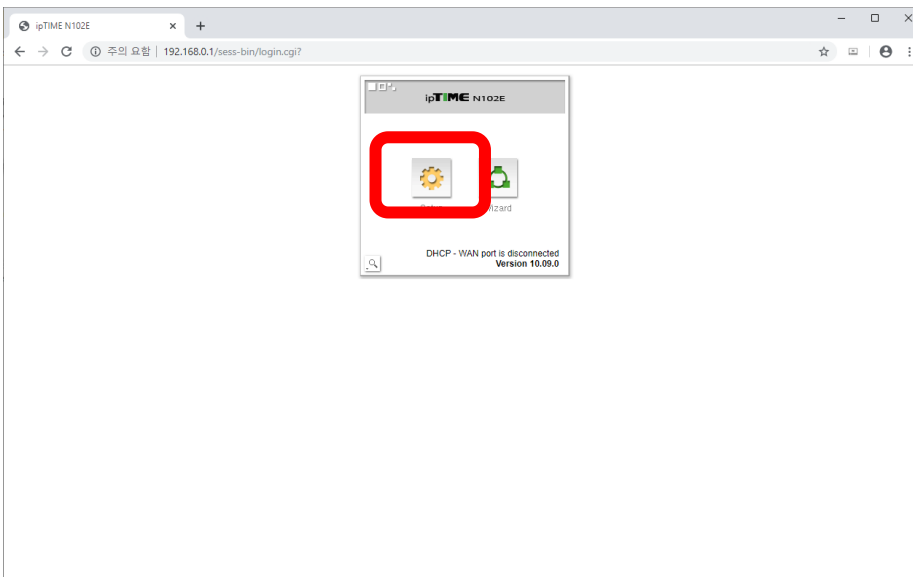
Wireless Connection Configuration

AP Settings



1-2. AP Setting

- 192.168.0.1
- initial id : admin pw: admin



1-3. Click Setup

Wireless Connection Configuration

AP Settings

ipTIME N102E

192.168.0.1/sess-bin/timepro.cgi?tmenu=main_frame&smenu=main_frame

Config Explorer

- Basic Setup
 - Status Summary
 - Internet Setup
 - Wireless Setup
 - Firmware Upgrade
- Advanced Setup
 - Network
 - Internet Setup
 - LAN Setup
 - DHCP Server Setup**
 - Wireless Setup
 - Wireless Multibridge
 - MAC Authentication
- NAT/Routing
- Firewall
- Utility
- Traffic
- System

DHCP Server Setup

DHCP Server ☒ Start ☐ Stop (3 IP Assigned)

IP lease range 10.10.10.2 ~ 10.10.10.254 ☒ Manual

Subnet Mask 255.255.255.0 ☐ Manual

Gateway IP 10.10.10.1 ☒ Manual

Primary DNS 164.124.101.2

Secondary DNS 168.126.63.2 ☐ Manual

Lease Time 2 Hour DNS Suffix

Apply

☐ Allow only listed MACs ☐ Allow Only allocated MACs

Static Lease(MAX 200)

IP/MAC Address in local network	Search	Add	
192.168.0.2 D8-C4-97-43-17-6D DESKTOP-R8MJFJO	--:DHCP	☐	
192.168.0.3 8C-84-04-4A-AB-D4	Wireless:DHCP	☐	
192.168.0.4 70-C9-4E-8F-B4-81 DESKTOP-KBUJB5U	Wireless:DHCP	☐	

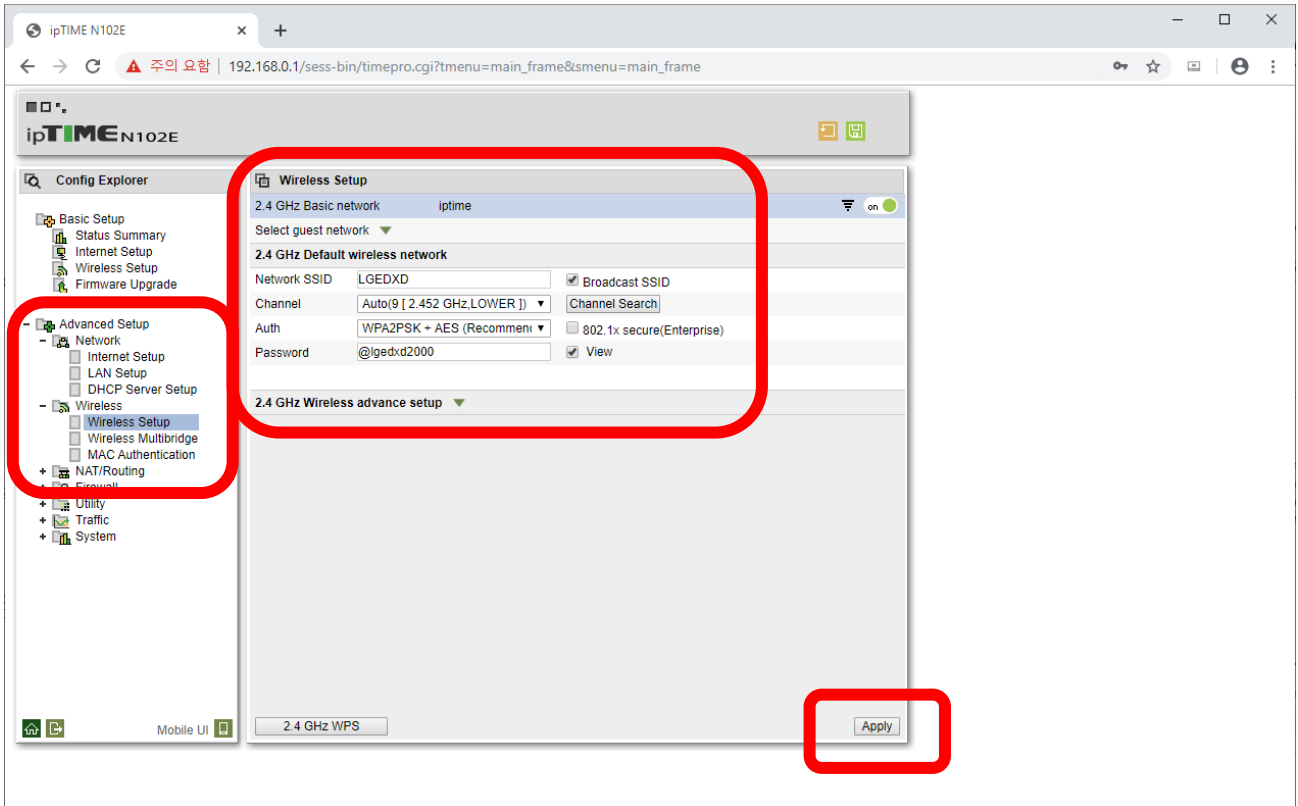
Manual address 192.168.0. Description Add

1-4. Advanced Setup – Network – DHCP Server Setup Setting

- IP lease range : 10.10.10.2 – 10.10.10.254 (Manual Check)
- Gateway IP : 10.10.10.1 (Manual Check)
- Click Apply

Wireless Connection Configuration

AP Settings

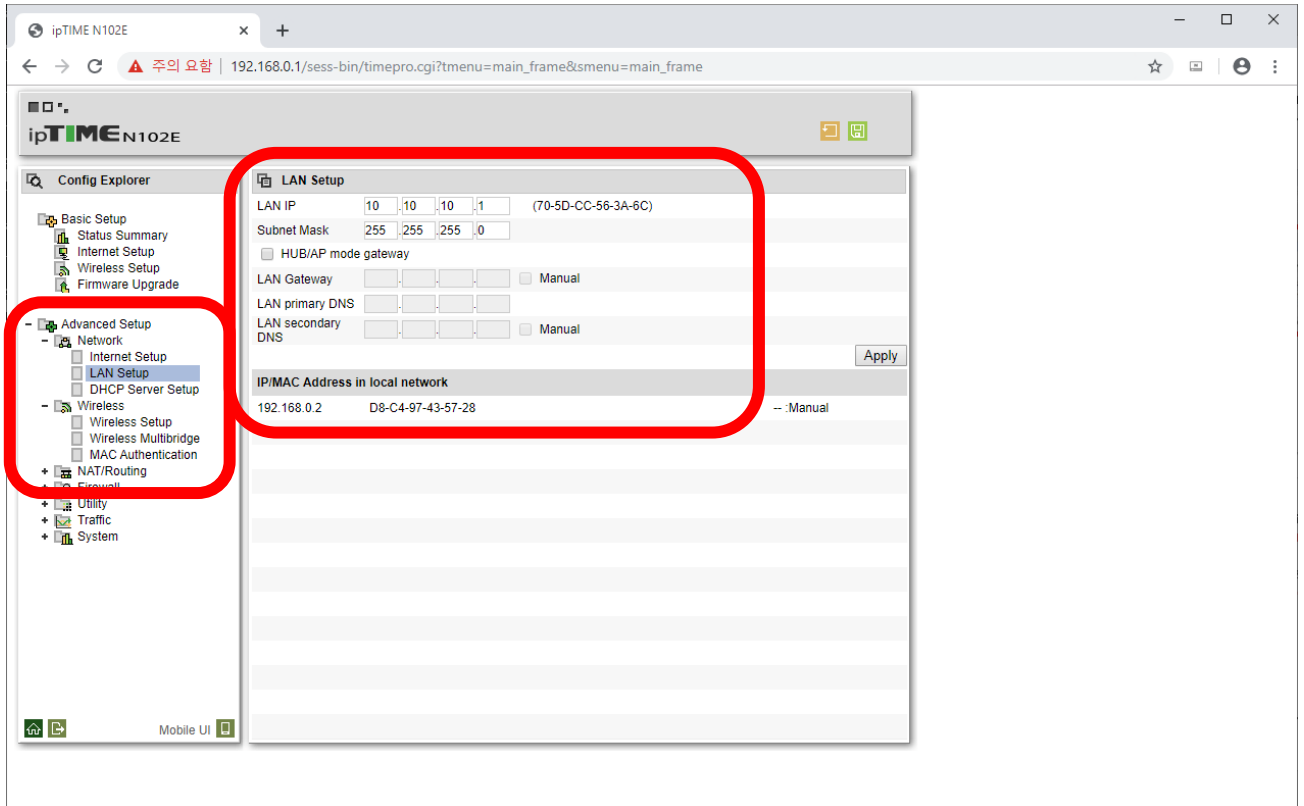


1-5. Advanced Setup – Wireless – Wireless Setup

- **Network SSID : LGEDXD** (Broadcast SSID check)
- **Channel : Auto**
- **Auth : WPA2PSK + AES (Recommend)**
- **Password : @lgedxd2000**
- Click Apply

Wireless Connection Configuration

AP Settings

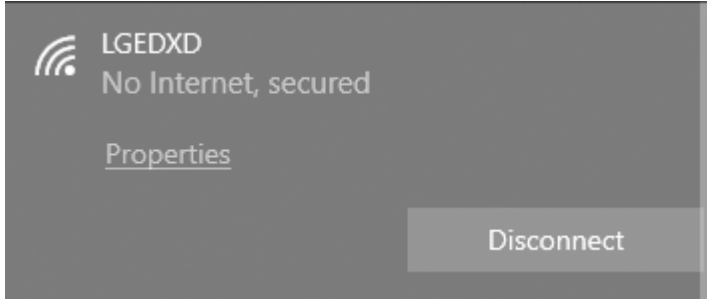


1-6. Advanced Setup – Network – LAN Setup

- LAN IP : 10.10.10.1
- Click Apply
- Wait 90 sec

Wireless Connection Configuration

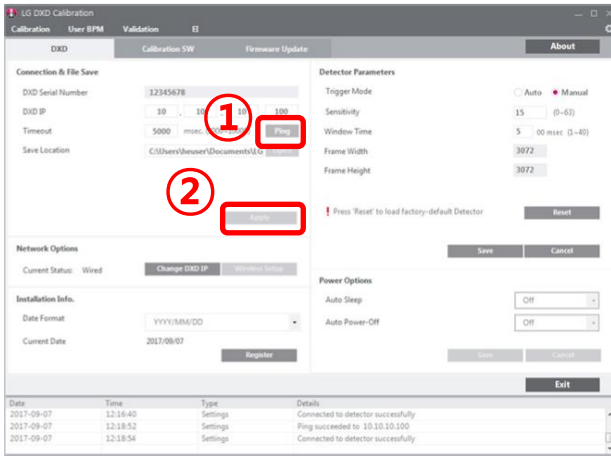
AP Settings



1-7. LGEDXD Connect

Detector Calibration

1. Setting Check



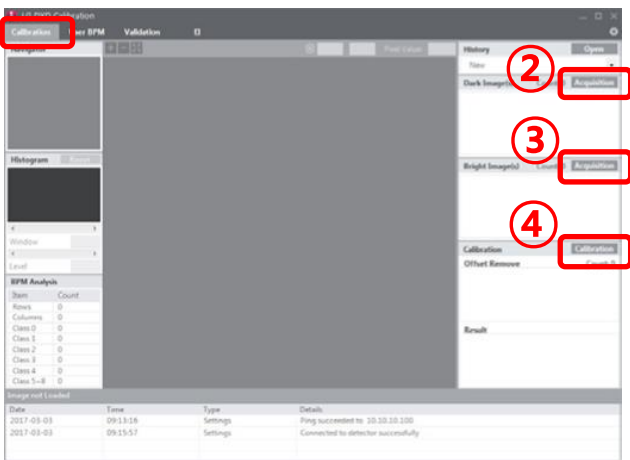
1-1. Check the set value of the detector.

- DXD IP Check (10.10.10.100)

1-1-1. Click ping

1-1-2. Click apply

2. Calibration



2-1. Calibration Tab Click

2-2. Acquire Dark image (5 times)

2-3. Acquire Bright image (5 times)

X-ray time	0.1s	0.2s	0.3s	0.4s	0.5s
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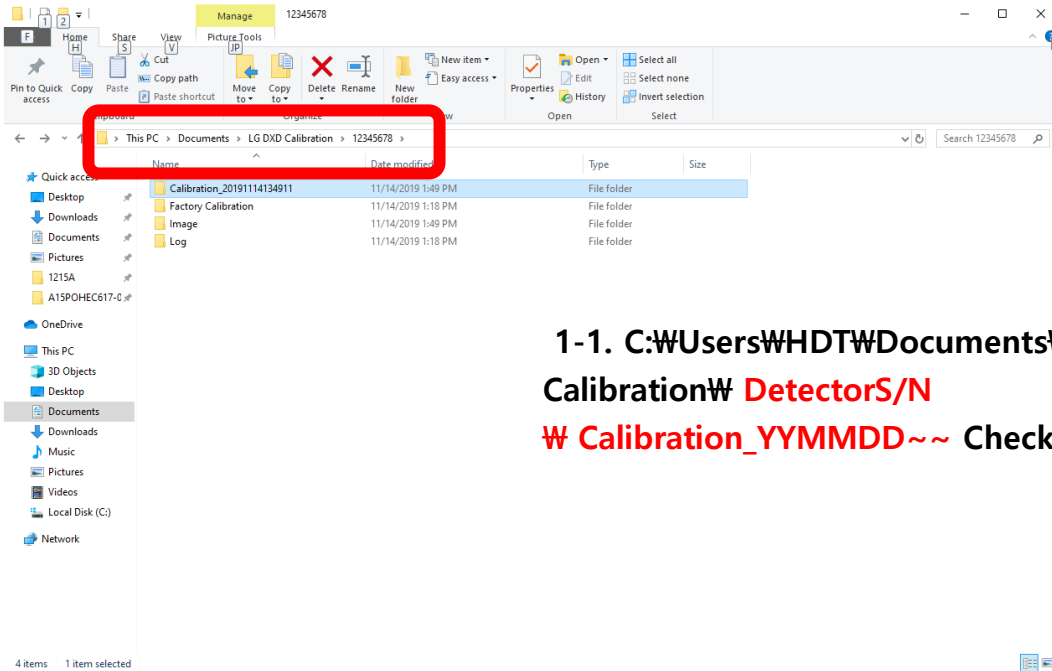
2-4. Generate

Avgdark.raw, Offset.raw, Gain.raw

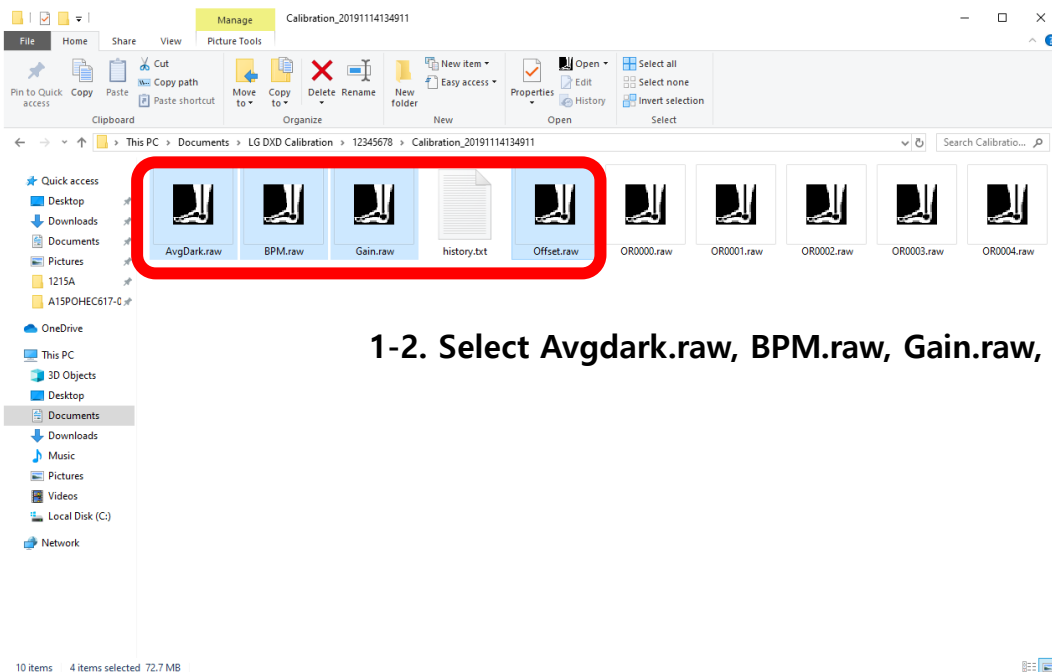
2-5. Generate Bad Pixel Map

Apply Calibration

1. Check Calibration File

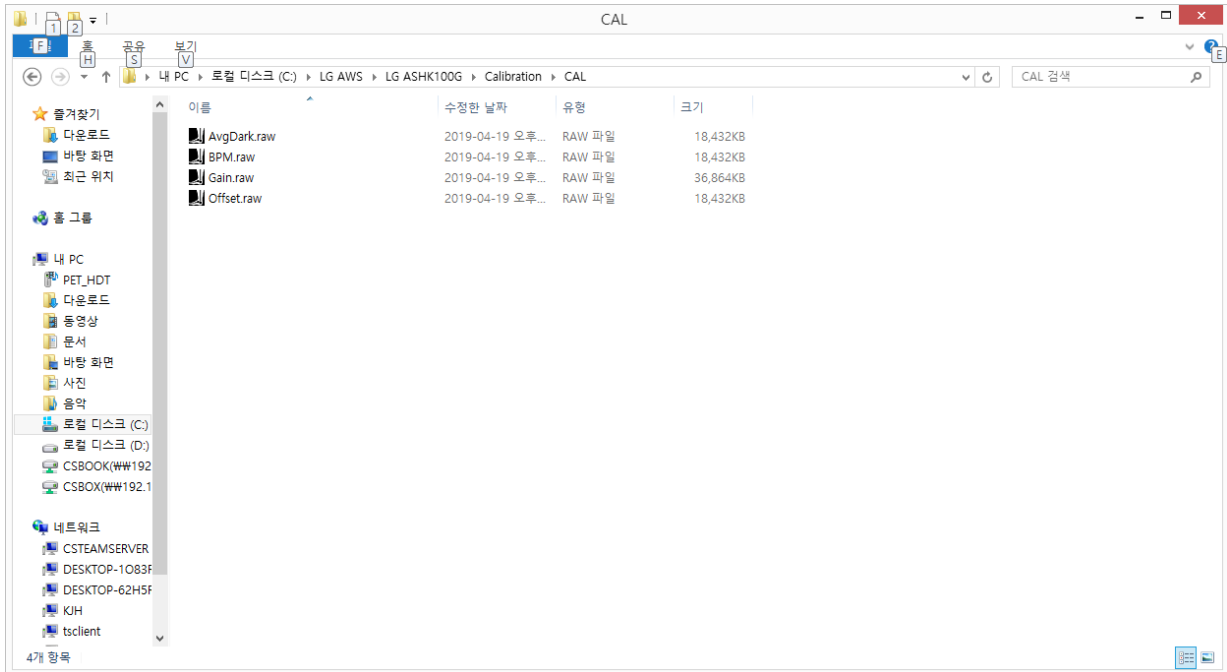


2. Move Calibration File (Avgdark.raw, BPM.raw, Gain.raw, Offset.raw)



Apply Calibration

3. Move Calibration File (Avgdark.raw, BPM.raw, Gain.raw, Offset.raw)



1-3. Move C:\WLG AWS\WLG ASHK100G\Calibration\WLG_DXDX folder

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