



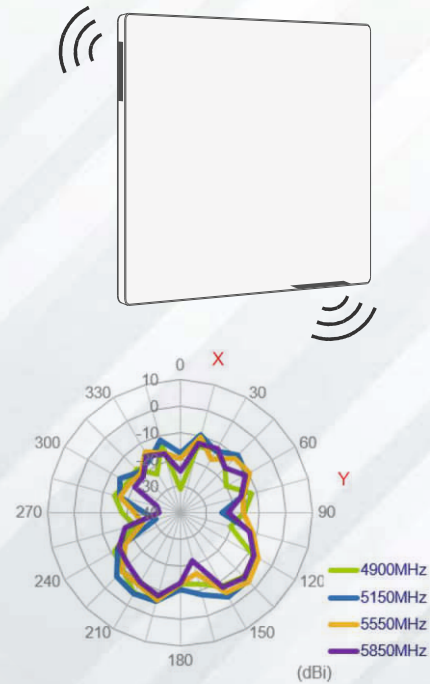
## FLAT PANEL DETECTOR

For Digital Radiography

Being one of top solution providers in the world, we deliver an user-oriented product which equips high-quality image, lightweight, dual battery and innovative wifi antenna to enhance work efficiency.

Transfer in a flash

With specialized antenna design, our product can achieve fast transfer and receive strong signal at anytime and anywhere. In the meantime, built-in wireless communication supports IEEE 802.11ac enabling a state-of-the-art transfer speed. Furthermore, we can be very proud to announce that the full image can be received within 2 seconds, achieving one of the fastest in the world.



Smart design for Hot swap and seizing image in time

User can freely exchange battery at any time without stopping, shutting down or any power supply connect to the system. Moreover, our product ensures that the last image is kept in device before shutting down, in case of accidents



Featherweight design

In order to enhance the mobility, the whole device weighs only 2.7kg (1417) / 3.2kg (1717) including battery, making it effortless to carry around.



Easy Cleaning

The detector is IPX6-rated for water resistant, allowing user to clean it easily.

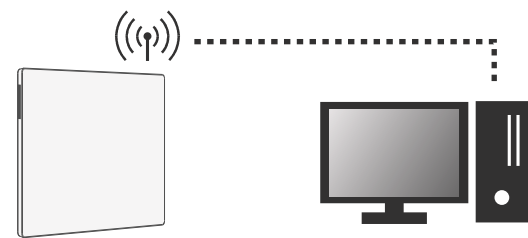


Remarkable long-lasting feature

With our powerful battery lasting over 8 hours while capturing more than 1000 images at every 30 seconds sequentially without any interruption.

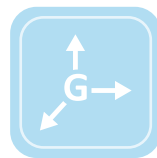
Access point mode

Equipped with access point function, our product can connect to computer without extra wireless configuration setting. It undoubtedly brings a user-friendly interface to improving work efficiency.

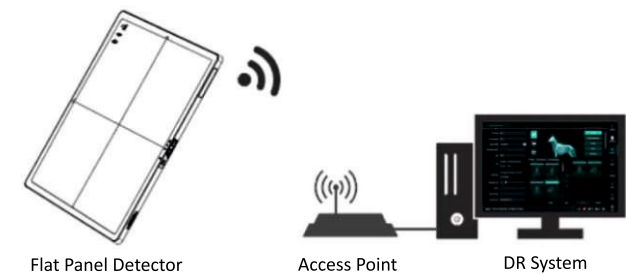


Self management and monitoring

Since our detector has built in sensors including temperature and gravity, which are constantly monitoring even during panel in powered off state to make sure the panel is functioning properly and user can operate safely.

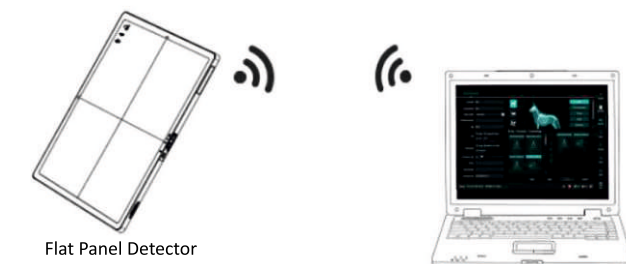


Software Supports Connections



Client Mode (2.4G/5G)

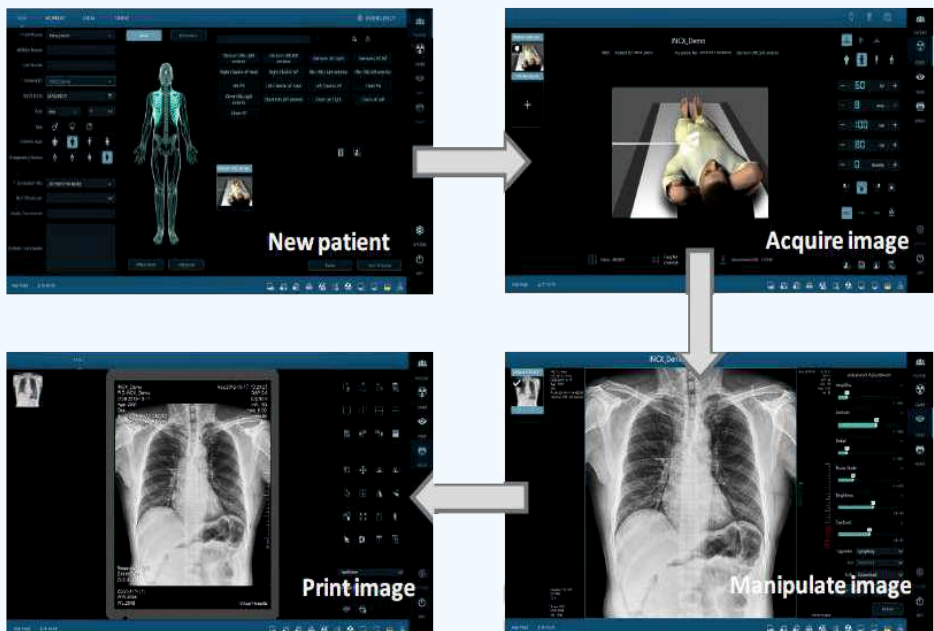
It can connect with desktop via access panel for fixed system.



AP Mode (2.4G)

It can connect directly with portable laptop for portable options.

Easy Operations Dr System



Worklist management

- Obtaining worklist from HIS /RIS
- Local study Management
- Editing Studies
- Emergency Examination
- Screening Examination
- Barcode Reader

Image manipulation

- Basic Image Manipulation
- Re- Process image
- Measurement and Annotation

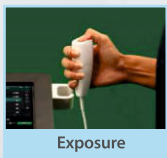
Image management

- Archive, import and export - Dicom & non Dicom
- Full Functional Print Images

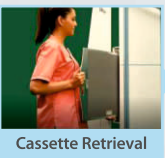
Advance application

- Image stitching
- Offline imaging / memory mode

CR



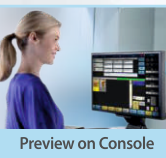
Exposure



Cassette Retrieval

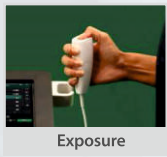


IP Reading

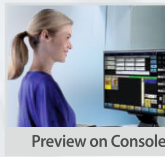


Preview on Console

DR



Exposure



Preview on Console

- ▶ Instant Image Transfer
- ▶ Quick image check
- ▶ Simple workflow

| Description                         | Specification                                                  |                   |
|-------------------------------------|----------------------------------------------------------------|-------------------|
| Model                               | V14C                                                           | V17C              |
| dimension (ISO 4090)                | 383 x 460 x 15 mm                                              | 460 x 460 x 15 mm |
| Scintillator                        | CsI / GOS                                                      | CsI / GOS         |
| Resolution                          | 2500 x 3052                                                    | 3072 x3072        |
| Weight (battery included)           | 2.7 kg                                                         | 3.2 kg            |
| Sensor array                        | a-Si photodiode                                                |                   |
| Pixel size                          | 140 um                                                         |                   |
| Grayscale                           | 16 bit                                                         |                   |
| Wifi                                | 802.11ac / 2 antennas / 2s scan to display / AP mode           |                   |
| Housing material                    | Mg-Al alloy                                                    |                   |
| Waterproof                          | IPX6                                                           |                   |
| Durability (Face load / Point load) | 300 / 120kg                                                    |                   |
| Battery autonomy                    | 8 hours*                                                       |                   |
| Trigger mode                        | AED mode                                                       |                   |
| Log file                            | Log file, sensor data and other calibration data are available |                   |
| Accessories                         | Battery / Magnetic connector cable with ethernet and power     |                   |
| Operation temperature / Humidity    | 10 ~ 35 °C / 15 ~ 80 %                                         |                   |

\* May be vary on conditions.

Due to continuous R & D for product development and improvement design, specifications, appearance & Data indicated might be vary from the product illustrated in the catalogue.

#### BATTERY CHARGER



Provide the separate battery charger so that charge batteries separately without FPD.

#### ADAPTER



For direct charge the panel for wired communications

#### Cable



2 in 1 M. Connector 1.5m

Marketed by:

**Epsilon Healthcare Solutions (P) Ltd.**

**Corporate Office** : E.D Tower, F-101, J-17 D, Ramesh Marg, C-Scheme, Jaipur-302001, Raj. (INDIA) Tel : +91-141-4910019

**Registered Office** : G-1-57, RIICO Industrial Area Extension, Phase-2, Bagru, Jaipur, Raj. (INDIA)

**Works** : G-1-57 & 58, RIICO Industrial Area Extension, Phase-2, Bagru, Jaipur, Raj. (INDIA)

**E-mail** : marketing@epsilonhealthcare.com, **Web** : www.epsilonhealthcare.com **Toll Free** : 1800 1234 122

Manufactured By :

**InnoCare Optoelectronics Corp.**

Rm. B, No. 2, Sec. 2, Huanxi Rd.,  
Southern Taiwan Science Park,  
Xinshi Dist., Tainan City 741,  
Taiwan, R.O.C.