TITAN RT+
WIRELESS FLAT PANEL DETECTOR RETROFIT SYSTEM

The Power of Passion
GEMSS
Introducing the TITAN RT PLUS, a premium wireless FPD (Toshiba FDX3543RPW) retrofit system that offers fast, filmless X-ray capture for diverse radiographic applications. Featuring advanced flat panel detector technology with Cesium Iodide (CsI) scintillator for superb dose efficiency, the high-sensitivity detector delivers extremely accurate, high resolution images with less X-ray exposure than conventional systems. Easier patient positioning, seamless network integration (wired/wireless), auto exposure detection and significantly reduced wait times for both patients and staff, make the TITAN RT PLUS the best solution when upgrading to digital radiography.

**Quality Imaging**

![X-ray images of human body and limbs]

**Specifications at a Glance**

- **14" X 17"** (Same size as cassette)
- **Wireless available**
- **CsI Scintillator**
- **AED (Auto Exposure Detection)**
- **12 sec cycle time**
- **Pixel pitch: 140µm**
- **3.1kg Weight**
- **Battery Capacity 3,400mAh**
- **7.5M pixels**
- **40~150kVp**
- **A/D Conversion: 14bits**
**DR Configurations**

- Retrofit Kit is the most efficient and economical way to upgrade to digital radiography.
- TITAN RT PLUS can upgrade any existing X-ray system in just a few hours.
- Flat panel detector can be shared between mobile and conventional X-ray.

### Conventional X-ray + TITAN RT PLUS

![Conventional X-ray + TITAN RT PLUS](image)

### Mobile X-ray + TITAN RT PLUS

![Mobile X-ray + TITAN RT PLUS](image)

### Xview 4

GEMSS Medical’s proprietary software improves efficiency

- Worklist designed from user’s point of view
- Convenient patient registration
- Convenient shooting support
- Remarkable image-processing module
- DICOM 3 compatible
Equipment Components

- FPD Detector
- Xview 4[Console S/W]
- Access Point
- Li-ion Battery Pack [2ea]
- Battery Recharger
- AC Adapter
- Main Cable [7m]
- Power Supply

Options

- 17x17 200line, 13:1, FID 130cm
- 14x17 200line, 13:1, FID 130cm
- Detector Holder [Grid attachable]
- PACS

Dimensions

GEMSS MEDICAL SYSTEMS CO., LTD.

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