

# Digital OR System (OTIS)

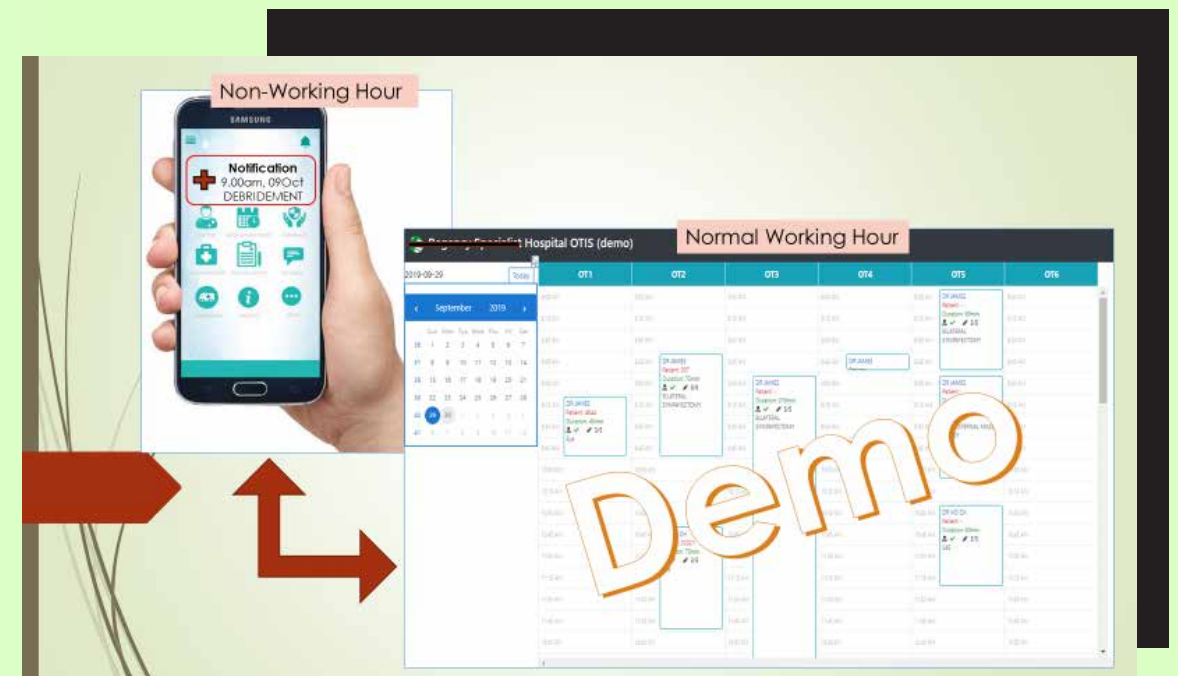
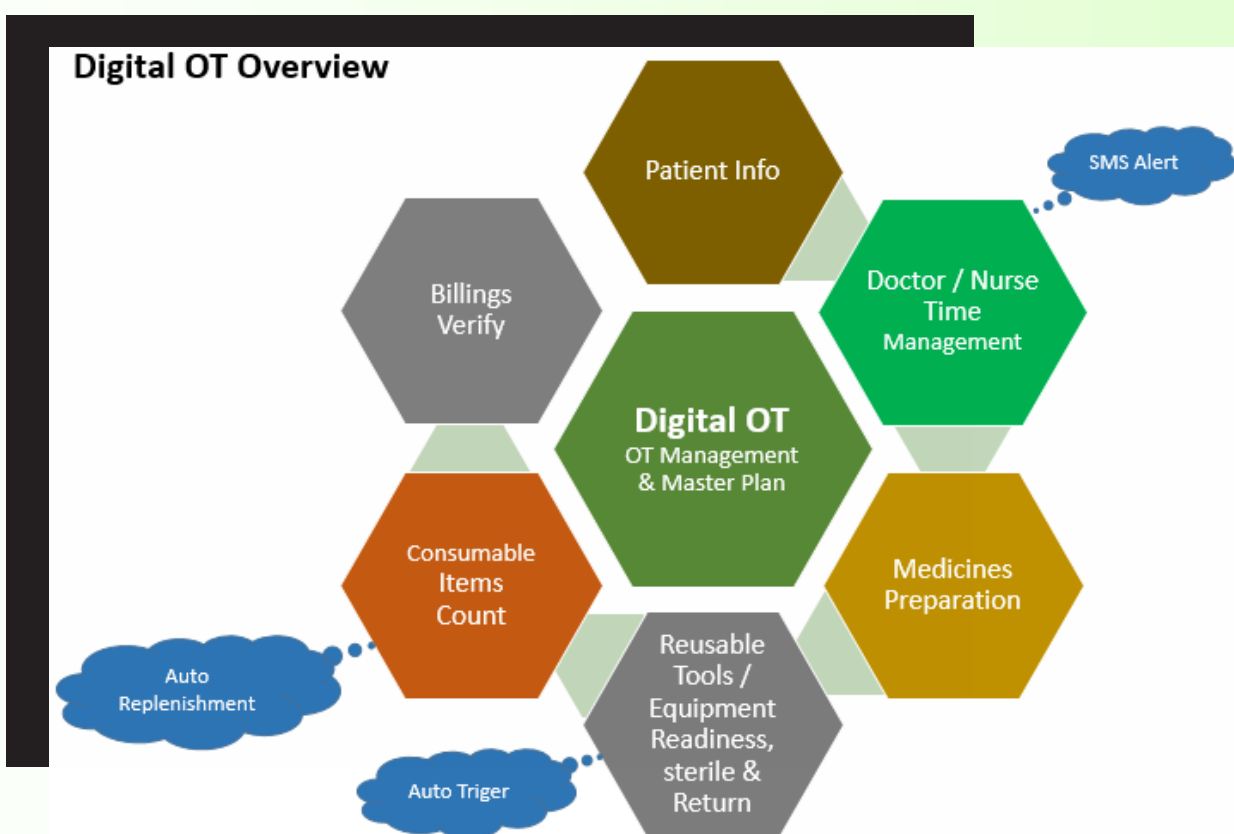
The WTK Digital OR System (OTIS), is a console that integrates the Operating room or theatre system.

The system allows the output of multi medical devices to be viewed on single interface, which simplify the visual output, and promotes ease of access management and visualisation of the data.

The use of WTK Digital OR provides a comprehensive solution in achieving interoperability in operating theatre and promoting smooth data management, record and visualisation.

WTK Digital OR system is presented in 3 modes of installation packages to address specific needs.

Sub-module A includes the WTK management system with system on pendant, full touchscreen display and slim wireless keyboard with built-in touchpad. The slim wireless keyboard and built-in touchpad serves to improve on space efficiency of the workstation. This sub-module comprises of a large display wall screen, ceiling mounted speaker, an omni directional Mic to Conference Room system (F) and video conferencing to (F).



Sub-module B, the WTK Processing Unit (MPU) is built in 600 X 800 X 500mm dimensions. Sub-module B involves the WTK Processing unit (MPU), which features four high speed signal processing unit, UPS and a gigabyte network system.

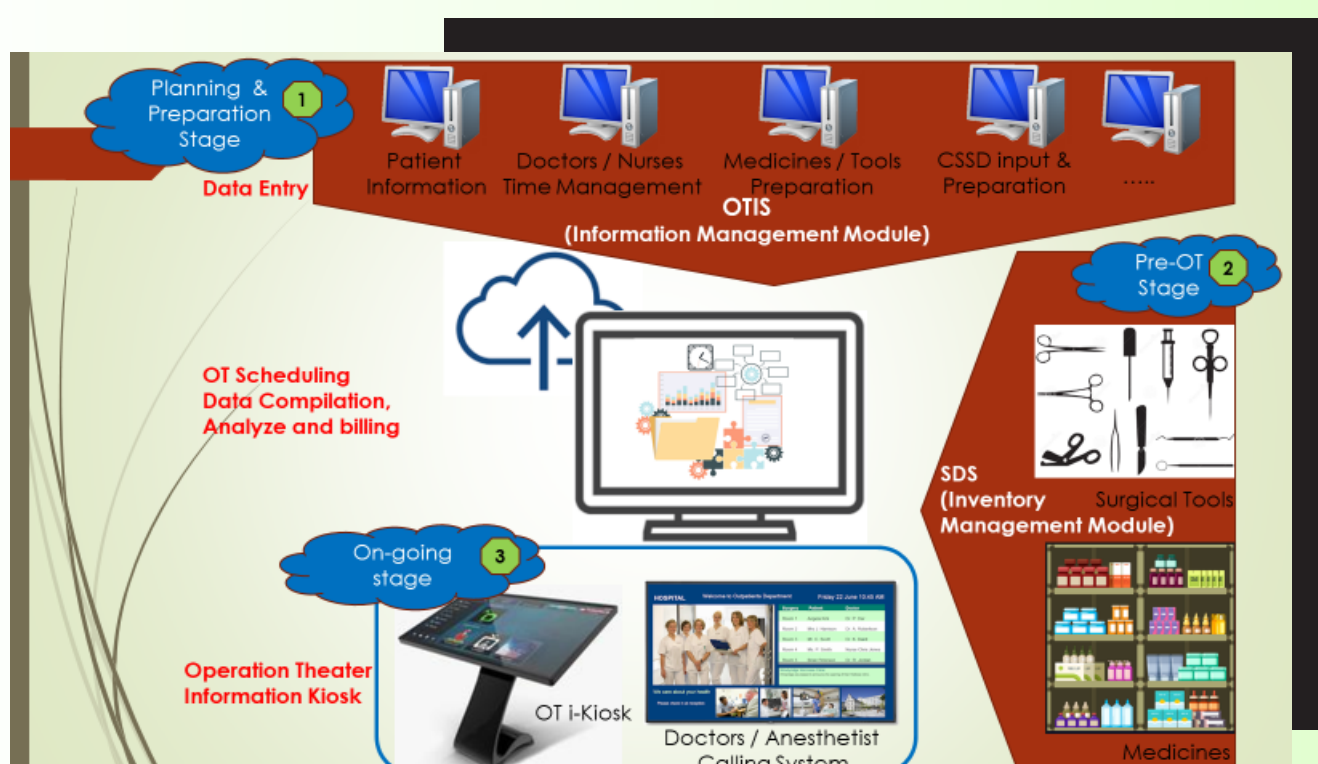
Sub-module D, the Wall Screen Control Module inclusive of WTK custom build operating system powered with Intel® Core i7 processor with 8GB RAM and 2TB of hard disk storage.

Sub-module F is the extension of the WTK Media Dialogue.

## Description

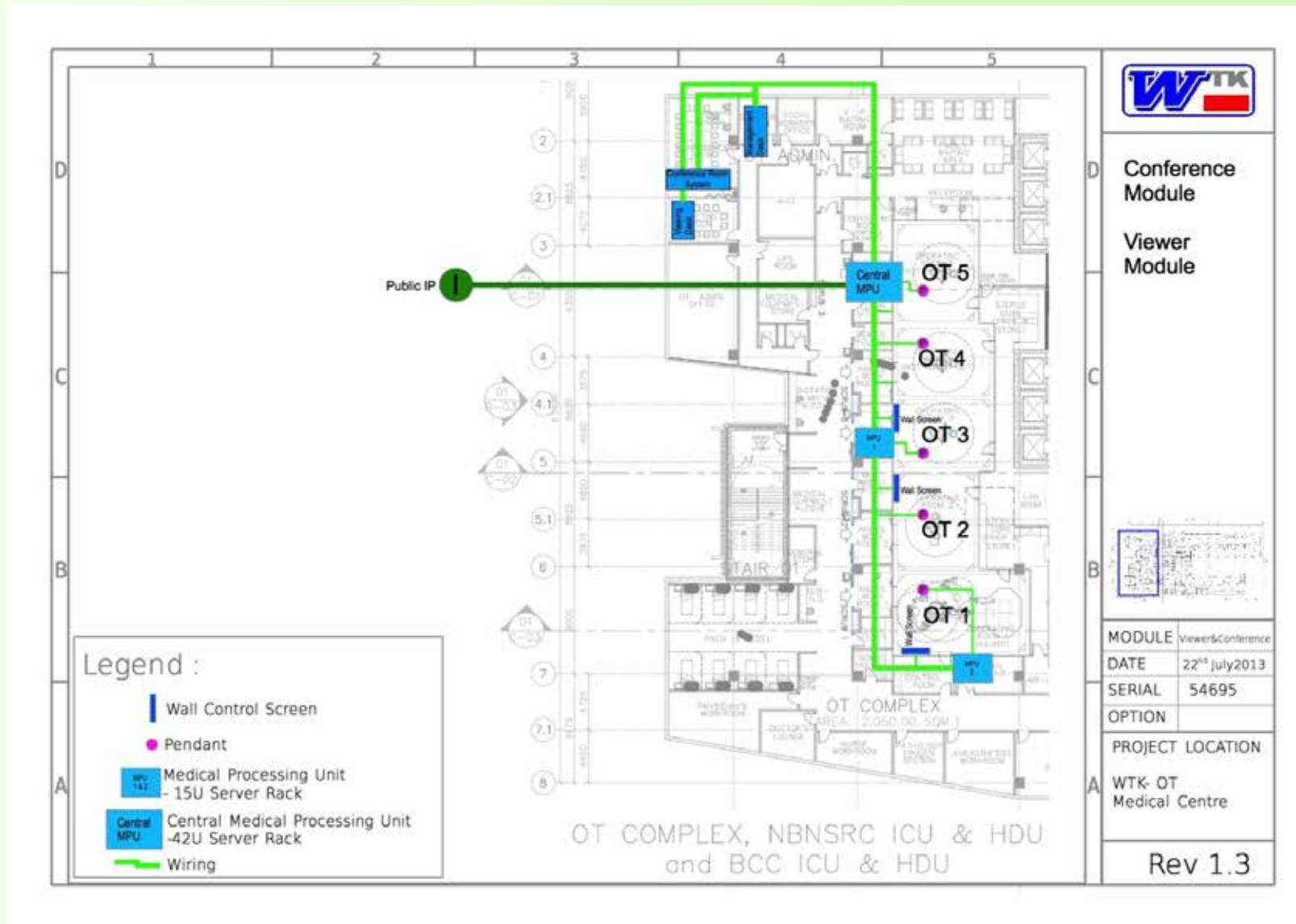
WTK Digital OR System (OTIS) comes with ability to transmit and run complete Auditorium communication system, live telecast and teleconference.

This package is inclusive of 4 sub-modules.



## Innovative Design in Medical Engineering

# TYPICAL LAYOUT OF WTK DIGITAL OR SYSTEM



## TECHNICAL SPECIFICATION

HTM 03-01/HTM2025 - Ventilation in Healthcare Premises

DIN 4799 - Testing of Air Distribution Systems Serving OT

HTM 2007 - Electrical Supply and Services Distribution

HTM 2020/2021 - Electrical Safety codes for High & Low Voltage

Designation : WT50000 WTK Digital OR System (OTIS)

Dimensions : Varies

Equipment : Smart Computer base system with integration system

## MODEL NUMBER

WT50001 OTIS Module Basic

WT50002 OTIS Module Plus

WT50003 OTIS Conference Room Setup

WT50004 OTIS Viewer

WT50005 OTIS Nurses Module

WT50006 OTIS Supervisory Module

WT50007 OTIS Booking Module

WT50008 Infra Package I ( WTK Digital OR package MC2341)

WT50009 Infra Package II ( WTK Digital OR Package MC5953)

WT50010 Infra Package III ( WTK Digital OR MD MC2341 & 53)

WT50011 Infra Package at Pendants

WT50030 Other Accessories

