

WTK Digital OR (Media Dialogue)



Specifications:

- 42" wall touch console
- 17" supervisory control console
- Medical Processing Unit
- Conference Room Consoles
- Supervisory Module
- Nurse Module
- OR Booking

Introduction

WTK Digital OR, 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 three modes of installation packages to help us address your specific needs.

Description

WTK Media Dialogue and Media Dialogue Plus (optional) comes with ability to transmit and run a complete Auditorium communication system live telecast and teleconference. This package is inclusive of 4 sub-modules.

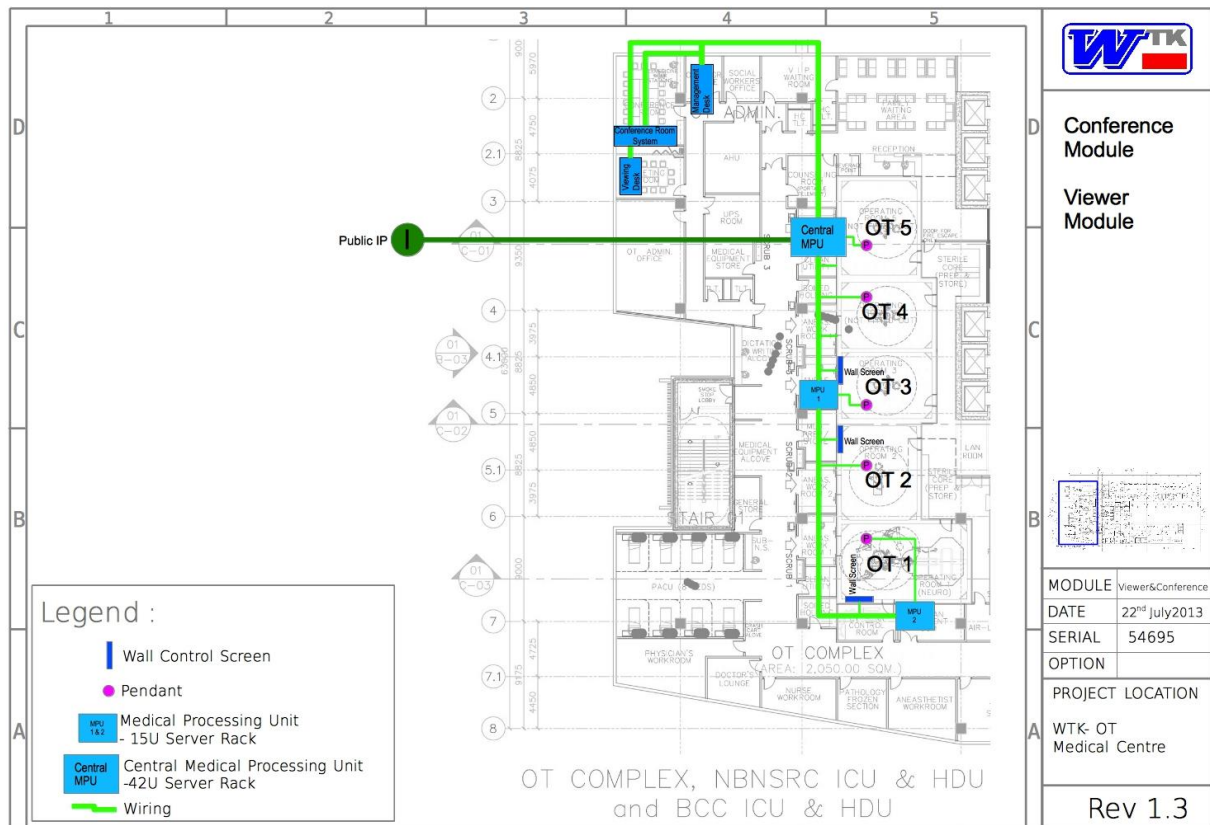
Sub-module A includes the WTK management system with system on pendant, full touchscreen display and slim wireless keyboard with built-in touchpad. The slim wireless keyboard and built-in touchpad serves to improve on space efficiency of the workstation. This sub-module comprises of a large display wall 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.

Typical Layout of WTK Digital OR System



42" Wall Console
 Consist of touch console, integrated mic, speakers and camera for the purpose of medical conferencing



17" supervisory control console @ Pendant



Conference Room (55" screen & 17" monitor)



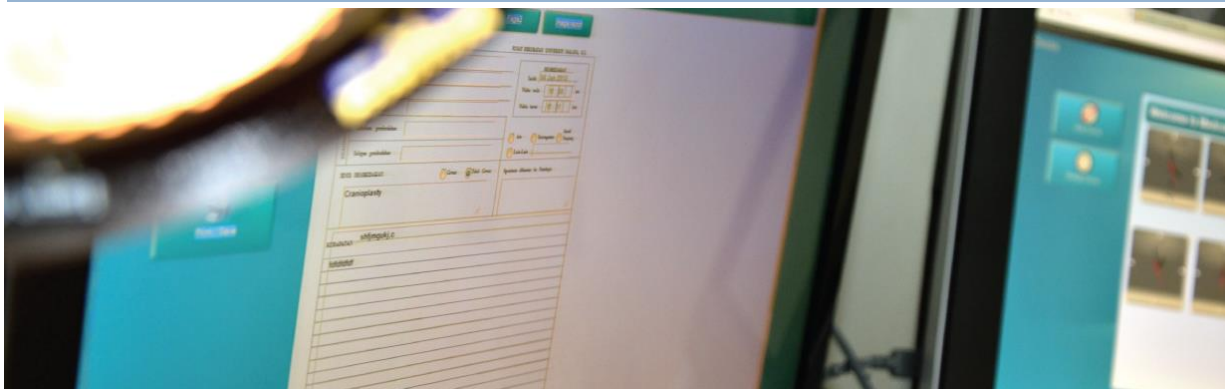
Nurses Module
 (Patient data and demographics, Surgeon and procedure,
 Inventory utilized & Incident report)

TECHNICAL SPECIFICATION:

Designation	WT50000 WTK Digital OR
Dimensions	Varies
Equipment	Mainly computer base system with integration system

Model Number & Part List:

WT50001	Media Dialogue
WT50002	Media Dialogue Plus
WT50003	Conference Room Setup
WT50004	Media Viewer
WT50005	Nurses Module
WT50006	OR Supervisory Module
WT50007	OR Booking Module
WT50008	Infra Package I (WTK OR package MC2341)
WT50009	Infra Package II (WTK Media Dialogue Package MC5953)
WT50010	Infra Package III (WTK MD MC2341 and WTK MD MC5953)
WT50011	Infra Package at Pendants
WT50030	Other Accessories



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