Integrated OPD Calling System
IOCS

Nurse Station Display

Waiting Hall Display-LCD

Waiting Hall Display-LED

Doctor Presence Display Panel

Token Dispenser

Integrated OPD Calling Unit (IOCU)

Door Indicator

Doctors functioning from OPD consulting Rooms generally have requirements to Call for some nursing help also apart from calling patients waiting in a virtual Queue. Having separate calling system for Nurse and Patients will be needing two different Calling Units on the table of a Doctor thus occupying place and creating confusion. Many times there is also a requirement to know if a Doctor is available in the consulting Room or not. Integrated OPD Calling System is designed to fulfill all these requirements and provide solution with single compact device called IOCU (Integrated OPD Calling Unit). The System can support upto 60 Consulting Doctors with separate Queue maintained for every Doctor.

Hardware Modules used :

Nurse Station Display:

This Display is used to show the Doctor Name/ Consulting Room Number from where the Nurse Call is triggered. It will announce "Attention ! Doctor Calling". The Monitor used can be of any suitable size with HDMI port and can be sourced from third party also.

Monitor

Base Unit

Specification of the base unit:

Dimension : 272W X 82H X 200D mm
Power : 230 V AC +/-10%, 50 Hz, 50 watts
Weight : 1.8 Kg
Mounting : Table Top

Doctor Presence Display Panel:

This Display shows the picture of all the Doctors available in the Consulting Rooms. This is made known to the System by Doctor pressing a button(DOC IN/OUT) available in the Calling Unit on their Table top. The monitor used can be of any suitable size with HDMI port and can be sourced from third party also.

Monitor

Base Unit

Specification of the base unit:

Dimension : 272W X 82H X 200D mm
Power : 230 V AC +/-10%, 50 Hz, 50 watts
Weight : 1.8 Kg
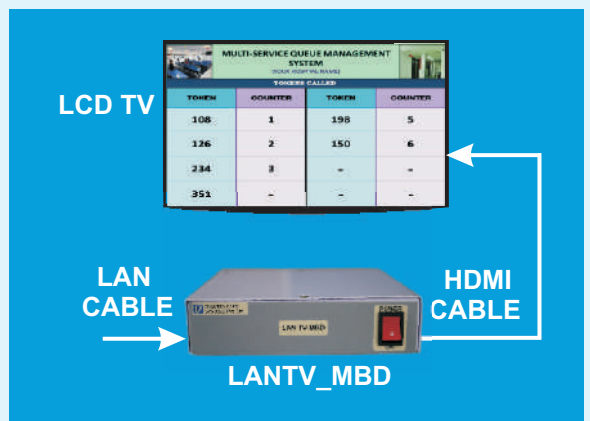**Mounting** : Table Top

Waiting Hall Display- LCD:

This Display is used to show the token Numbers Called by different consulting Doctors. The display can be any LCD TV of suitable size with HDMI port. Inbuilt sound system of the TV is used for called Token Announcement in chosen Language(s). The LANTV_MBD Device is an embedded system which receives information from LAN port and puts the same on the LCD TV screen on a template.

LCD TV

LAN CABLE

HDMI CABLE

LANTV_MBD

Specification of the LANTV_MBD:

Dimension : 170W X 35H X 130D mm
Power : 230 V AC +/-10%, 50 Hz, 50 watts
Weight : 580 grams
Mounting : Table Top

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Waiting Hall Display- LED:

LED 7-Segment displays are used to display Called Token No., Counter No. of service provider and announce the Token details in two languages predefined. The Token Display Unit is designed with 3 digits of 4" height for token and one digit 4" height for counter number.

The Displays are available in 1, 2, 3, 4, 6 & 8 Lines.

Token Dispenser:

The Dispenser has an inbuilt 5-0" colour touch screen Display , Keypad and a thermal printer. The user can choose a consulting Doctor either by browsing and selecting through the keypad or by touching the display screen and get a Token printed.

Specification of the Token Dispenser:
Dimension : 272W X 82H X 200D mm
Power   : 230 V AC +/-10%, 50 Hz, 50 watts
Weight   : 7.0Kg
Mounting : Table Top

Integrated OPD Calling Unit(IOCU):

This unit houses 7 Segment LCD panel to show the tokens in the Queue of a Doctor. Along with this there are keys grouped into two categories: One for Token Call and the other for Nurse Call functionalities.

Specification of the IOCU:
Dimension : 272W X 82H X 200D mm
Power   : 230 V AC +/-10%, 50 Hz, 50 watts
Weight   : 270 grams
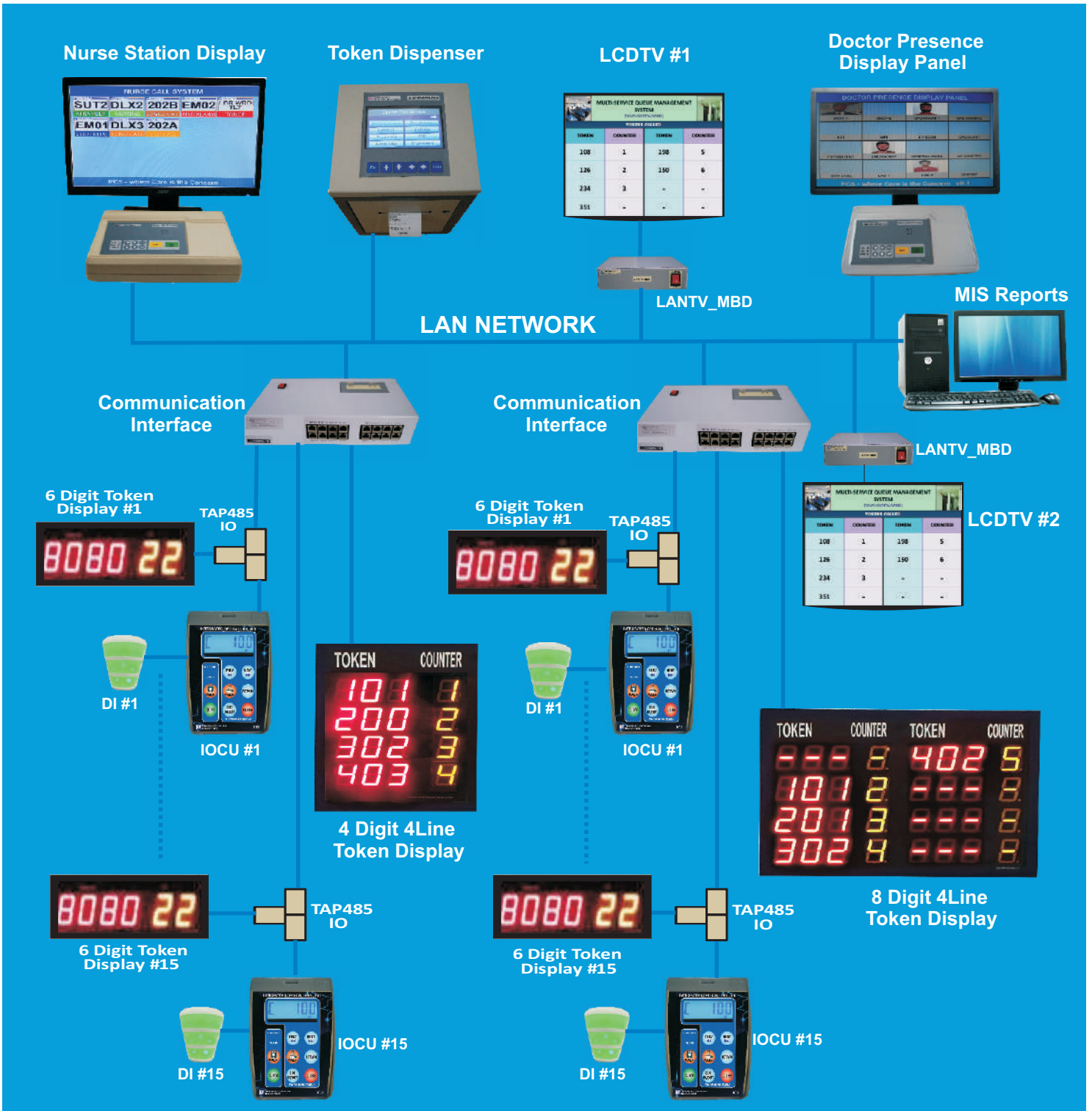

Door Indicator:

The Door Indicator is an LED based lamp to be fixed, above the Door of a consulting Doctor facing the corridor. It is used to Indicate Doctor is IN (Green colour) or OUT (Red colour) and to indicate if Doctor needs nursing help(Amber flashing).

Specification of the Door Indicator:
Dimension : 95mm(W) X 100mm(H) X 47mm(D)
Weight   : 95 grams
Material   : Polycarbonate

Architecture:

Nurse Station Display • Token Dispenser • LCDTV #1 • Doctor Presence Display Panel

LANTV_MBD • MIS Reports

LAN NETWORK

Communication Interface • Communication Interface • LANTV_MBD • LCDTV #2

6 Digit Token Display #1 • TAP485 IO • 6 Digit Token Display #1 • TAP485 IO

DI #1 • IOCU #1 • DI #1 • IOCU #1

4 Digit 4Line Token Display

8 Digit 4Line Token Display

6 Digit Token Display #15 • TAP485 IO • 6 Digit Token Display #15 • TAP485 IO

DI #15 • IOCU #15 • DI #15 • IOCU #15

Visit our website: datacareindia.com for information on many more related products.