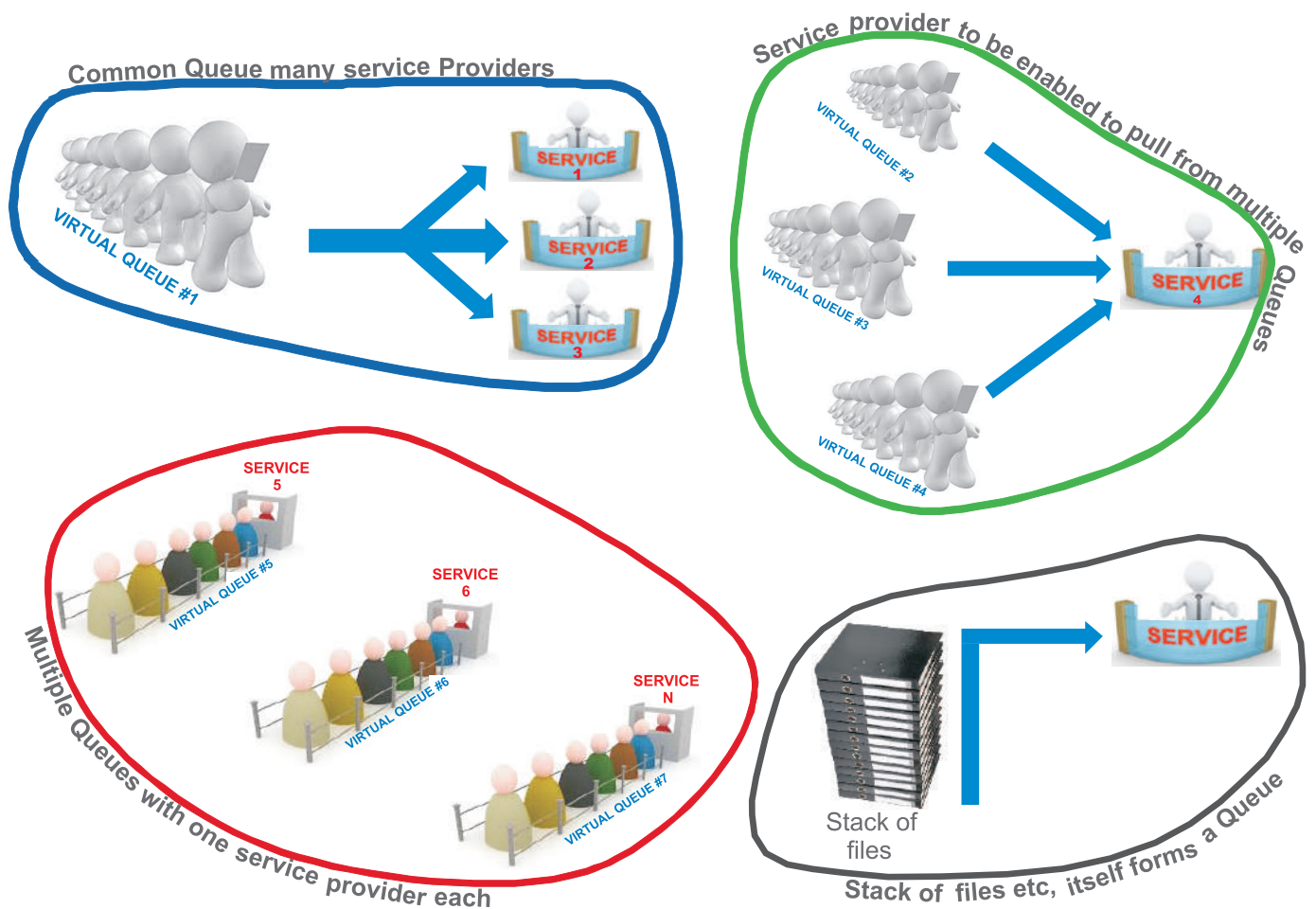


QUEUE MANAGEMENT SYSTEMS



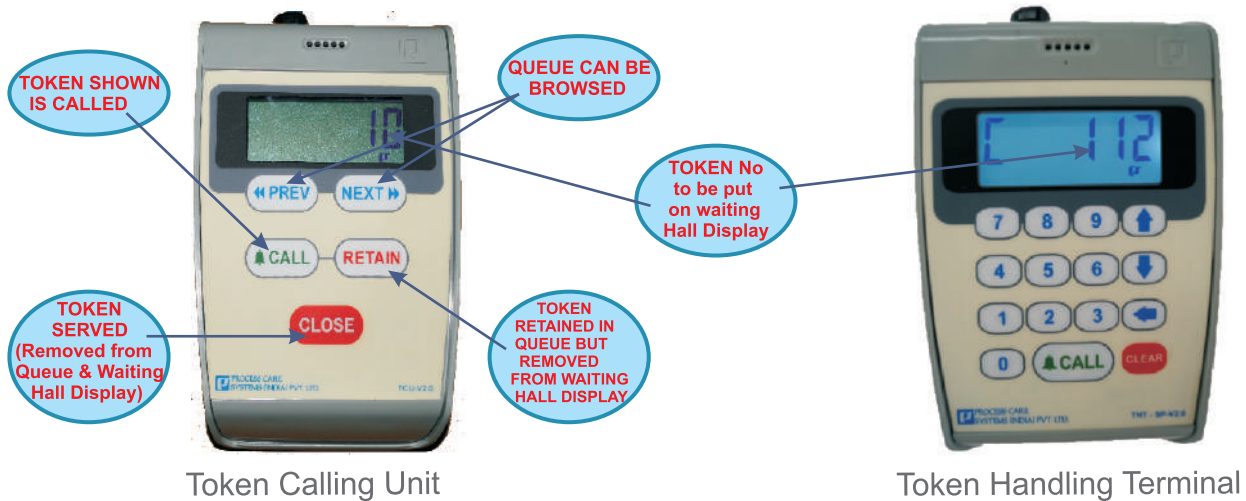
The main objective of deploying a Queue Management System (QMS) is to save service seekers from the ordeal of standing in queue in a disciplined way only to guard their turn. The service seekers must also be facilitated to use their waiting time wisely and productively. In any Organisation like Heath Care center will have many Queue concepts, some of which are pictorially depicted as follows.



All the QMS models designed in house support mix of all the above Queue concepts

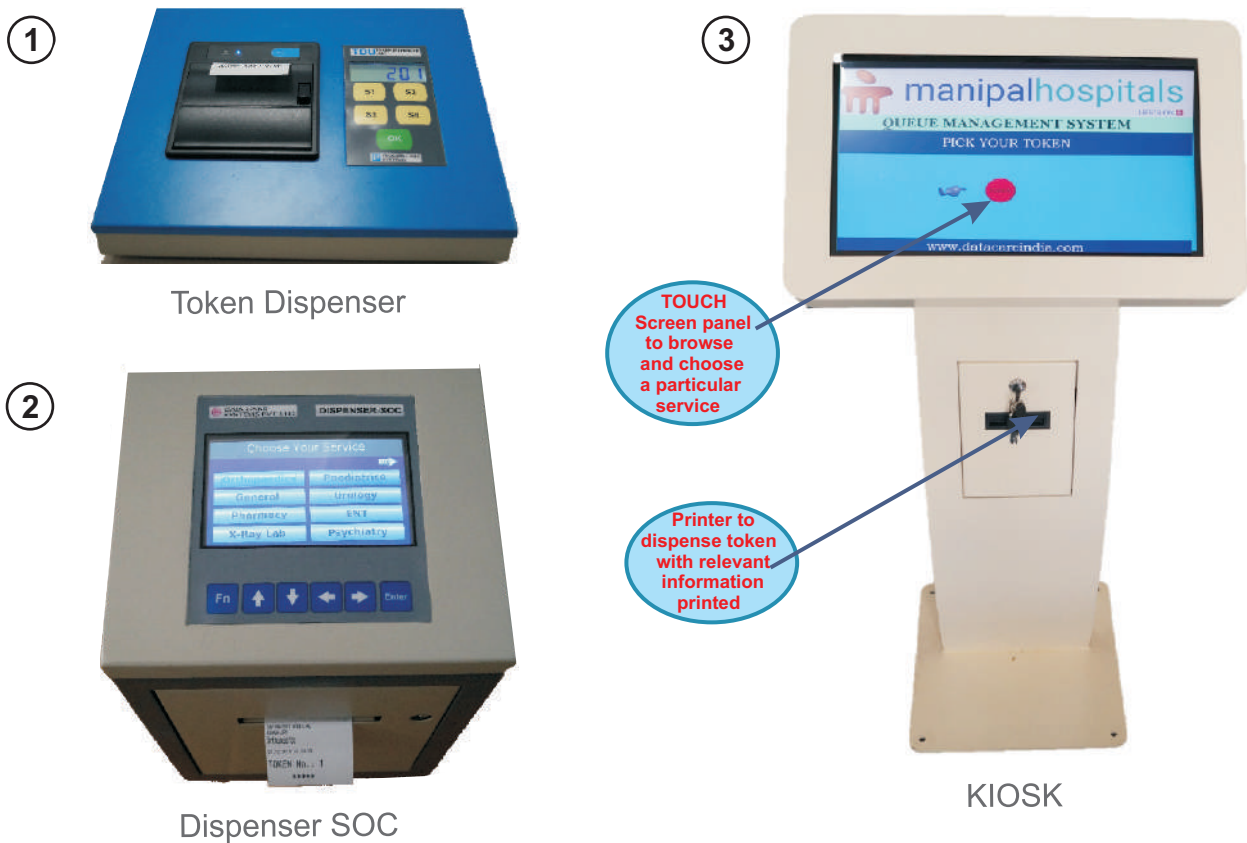
Hardware Modules used :

1. Token Calling Units:



The Calling units are designed with LCD display to be able to interactively browse through the Queue along with feather touch keys and select a particular token to be called. These low power calling units get powered by centralised units eliminating the need for extra power output near the service provider.

2. Token Dispensers:



A suitable dispenser can be chosen depending on no. of services and the traffic. Dispenser 1 is good for upto 8 Services, while Dispenser 2 is good for upto 16 Services and Kiosk is useful for any no. of Services.

3. Waiting Hall Display:

LCD TVs are used to display the called tokens and to direct them to the proper destination. This can be configured to be shared by many Calling Units. There can be several such displays deployed at different places either to put same information everywhere or different information from different Token Calling Units. LCD TV can be of any suitable size with HDMI port. Announcement can be in any language's).

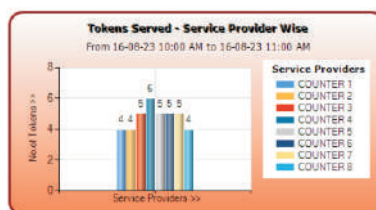
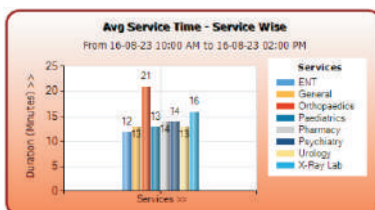
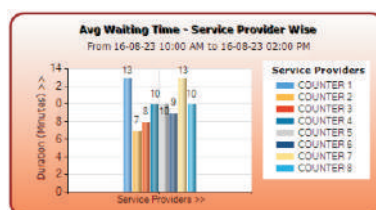
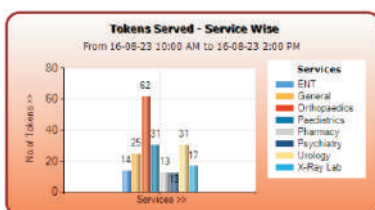
MULTI-SERVICE QUEUE MANAGEMENT SYSTEM (YOUR HOSPITAL NAME)			
TOKENS CALLED			
TOKEN	COUNTER	TOKEN	COUNTER
108	1	198	5
126	2	150	6
234	3	-	-
351	-	-	-

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.



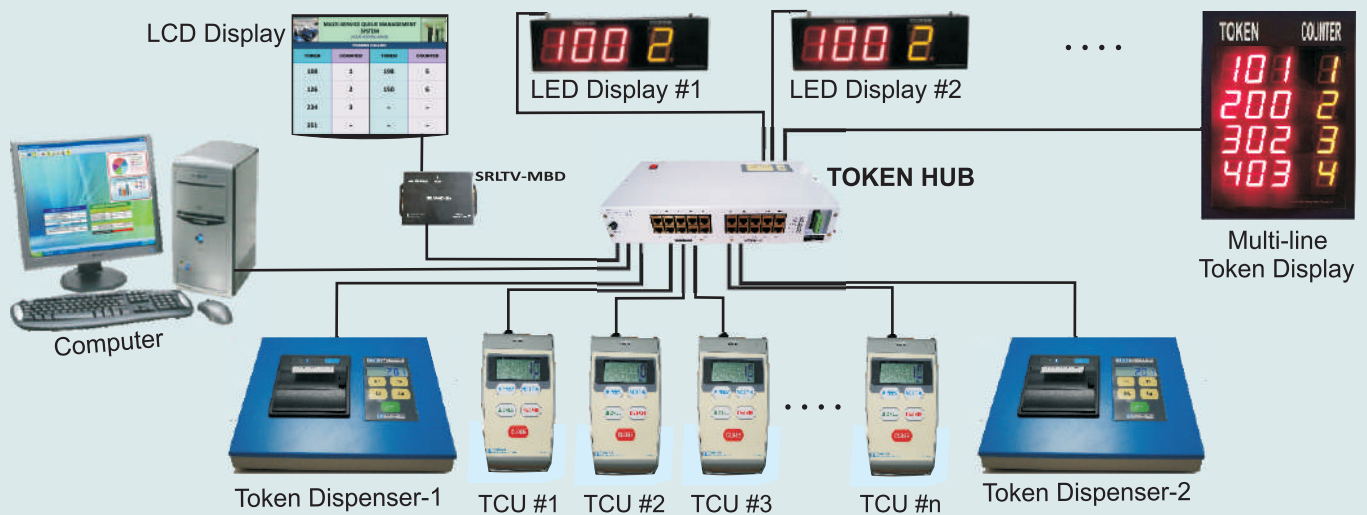
4. Queue Analytics Software Module :



The software module generates many MIS reports to help management to take strategic decisions like deployment of staff in different time zones and fine tuning process.

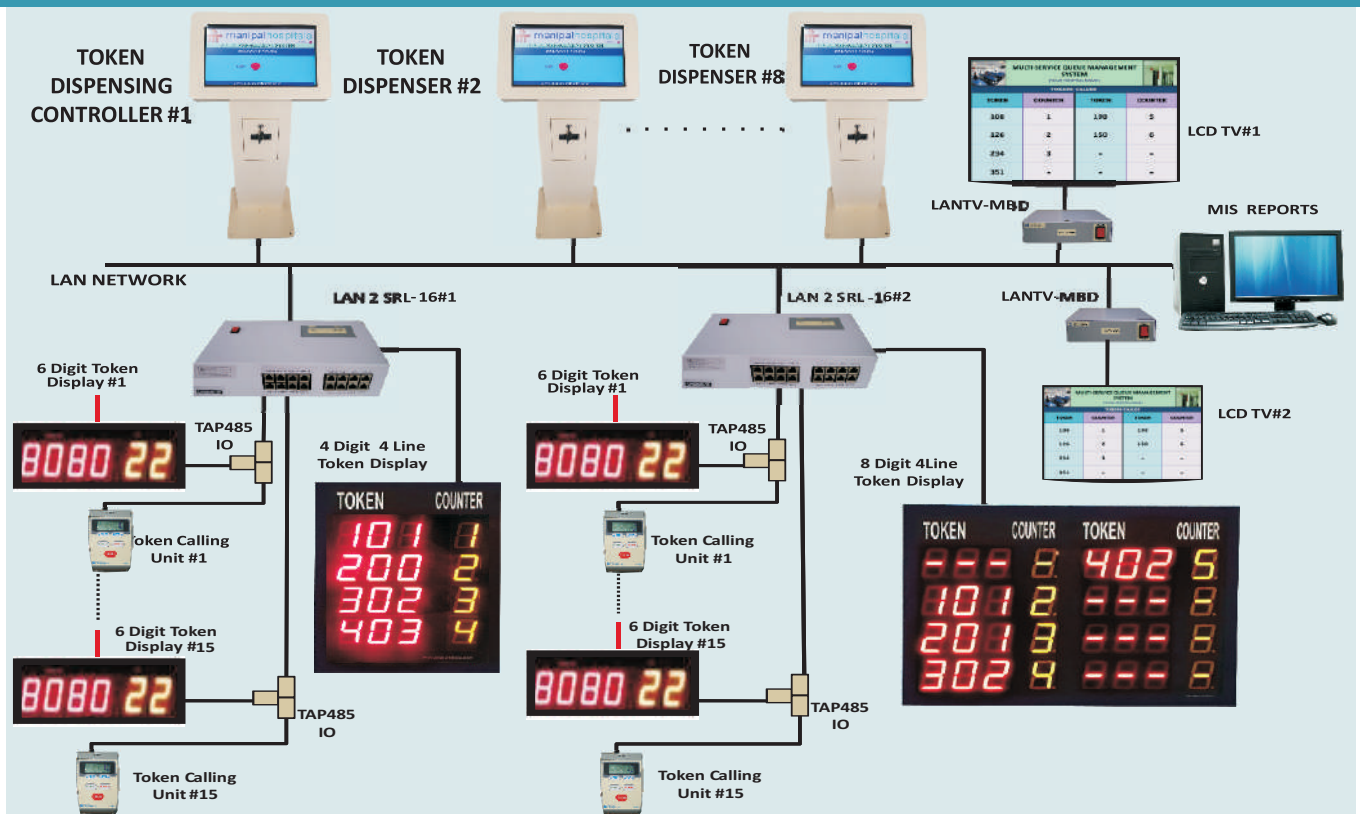
Various models to choose from :

1. Token Management system-Thin (TMS - THN) :



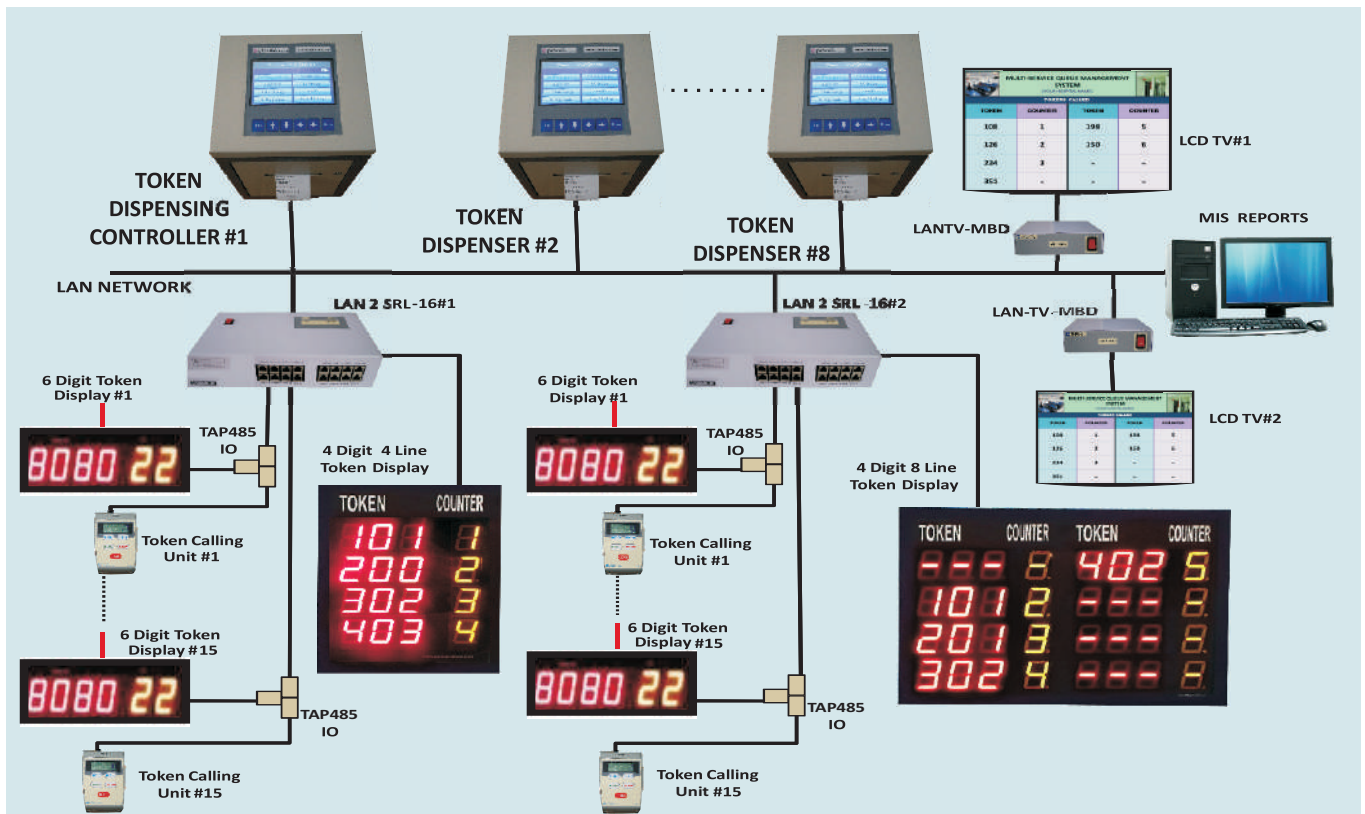
This model is suitable for upto 8 Services with moderate traffic. Provides for multiple dispensers to avoid crowding at Dispenser.

2. Multi - Line Queue Management System (ML-QMS) :



- System supports up to a maximum of 60 Services and 60 service providers.
- Usage of very low cost calling units makes the system very economical.
- Distributed architecture makes the deployment of waiting hall displays and token issuing KIOSKS easier wherever these devices are to be distributed.
- Allows for mixing up of LCD TVs and seven segment LED displays for the waiting halls.
- Very versatile System Configuration to suit varieties of aspirations.

3. Multi-Line Queue Management System-THIN (ML QMS-THN):



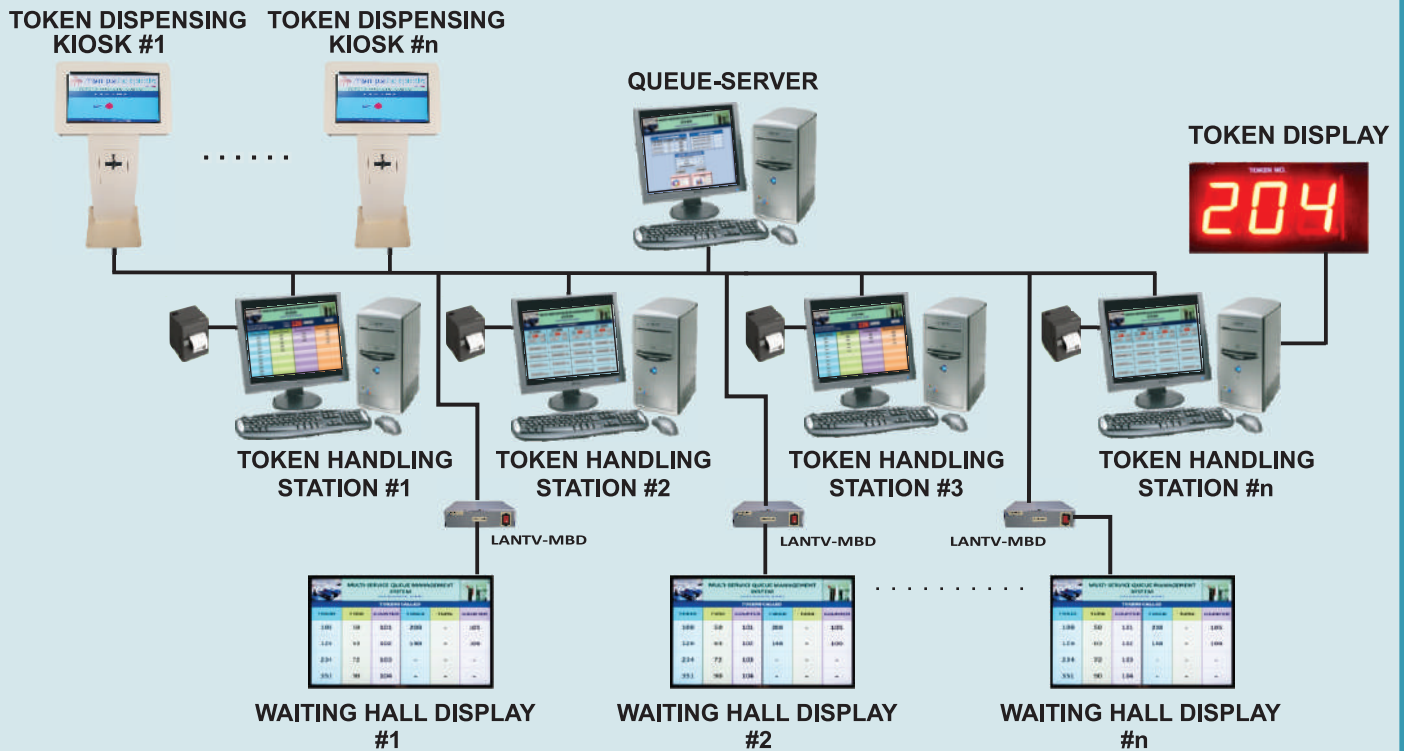
This model provides for the same features as that of ML QMS except that the Dispenser is with a smaller LCD panel of 5" to make it economical. Suitable for moderate traffic.

4. Token Management System - NET (TMS-NET)



This model is suitable for establishments with PCs deployed on the desk of every service provider. The PCs with our software module loaded work as Token Calling Units.

5. Multi Service Queue Management System(MSQMS):



General Health checkup kind of service needs to maintain same Token ID while a person is meeting various consultants. But the person has to be lined up in different Queue with a new turn number after finishing with a consultant. MSQMS is designed to meet such requirement with following features:

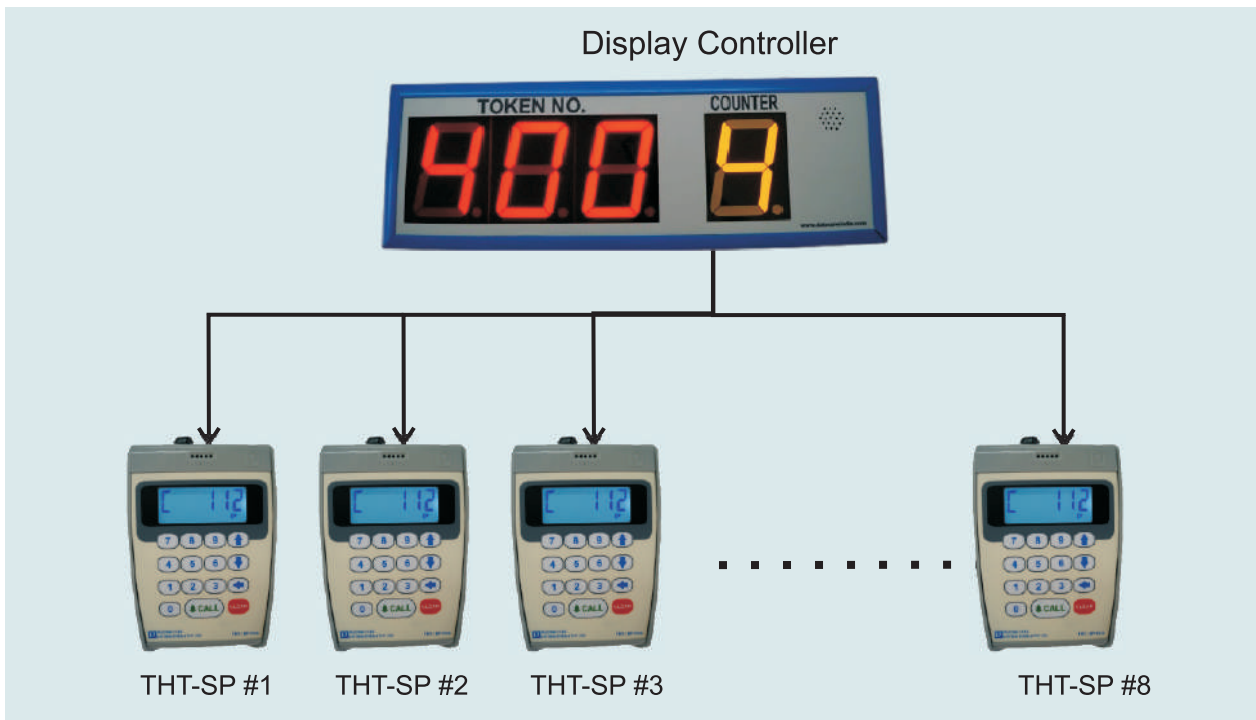
- . User friendly software with comprehensive configuration module .
- . SMS alerts on calling a token, idling service provider or missing service seeker.
- . Comprehensive MIS reports facilitate planning of staff deployment efficiently
- . Token handling station can be configured to handle many Queues enabling OPD cluster management

6. TOKEN MANAGEMENT SYSTEM - SLIM (TMS - SLM) :



This system is designed to provide a cost-effective solution to clinics managed by up to 3 consultants. This makes use of a single line LED Display for the waiting Hall, one dispenser and as many no. of Calling units as the number of consultants.

7. Token Display System 1 to 8 (TDS 128) :



This system allows for eight service providers to get connected to one waiting Hall display. Any service provider can key in any random 3 Digit number and call by displaying the service provider number along with the token number. The system is very useful when physical token coins kind of things are attached to the service seekers or files and it is a common service that can be rendered by many.

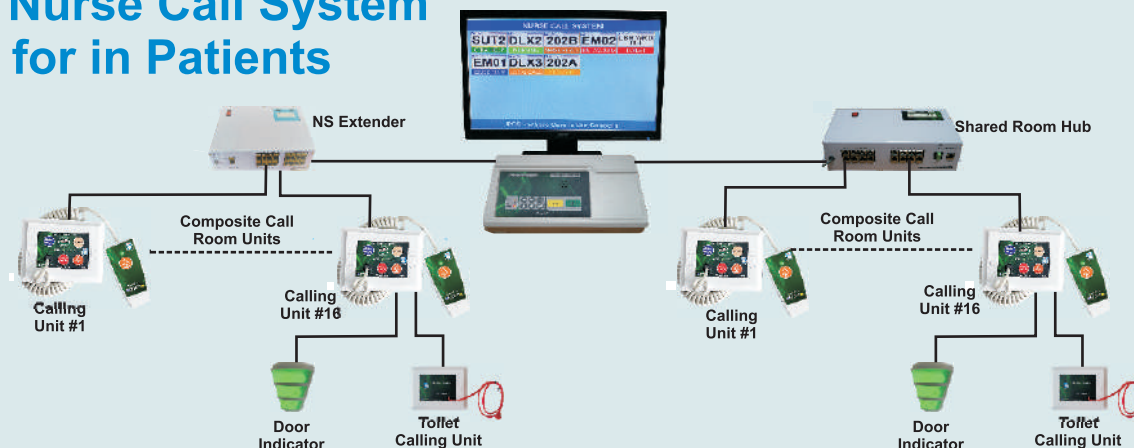
4. Token Display System 1 to 1 (TDS 121) :



This system is ideal for single consultant clinics where physical token coins are issued. Any token number can be keyed in randomly or sequentially to be called. The number entered gets displayed in the waiting Hall along with voice announcement.

OTHER RELATED PRODUCTS:

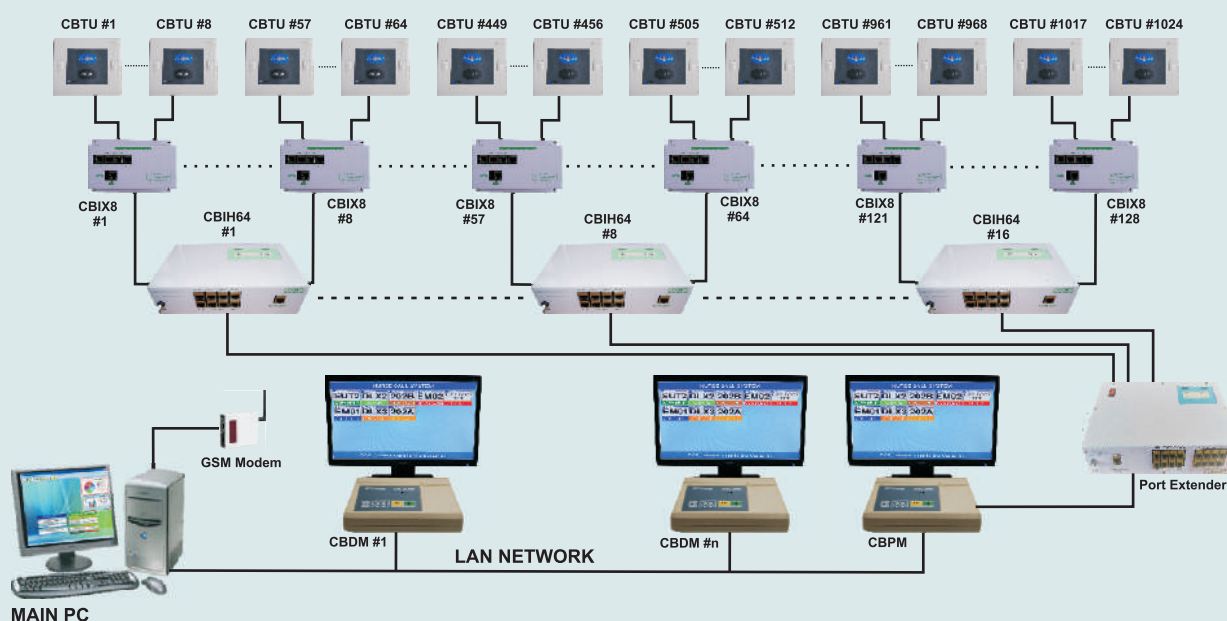
■ Nurse Call System for in Patients



■ Operation Theater Parameter Display



■ Code Blue Broadcast System



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