

# DIGITAL VOTING SYSTEM

## H-8000 Series

This voting system is suitable for the People's Congress, Government, enterprises, etc. The delegates can register, vote, elect, and participate in the democratic meeting on seat. This system is with multiple functional, reliable, steady and attractive designs. The quantity can be from dozens to thousands of people according to the conference requesting.

### 1. SYSTEM CONFIGURATION

Each central processor equipped with four output ports, and each channel could connect up to 32 units. The system could be extended up to 1000 units. The system including software, voting processor, vote unit, and computer, etc. Adopt T-type connection, it's easy to install.

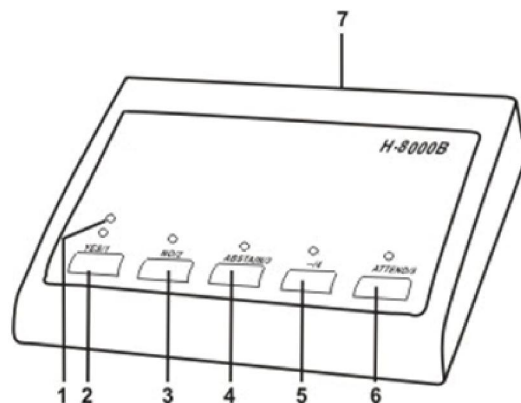
#### A. Vote software

The system software is working with security, reliability, convenience, and simplicity. All operation windows are very simple, which is more suitable for operation. The operator could control the state of vote units easily. (Please operation software with the instruction manual)

#### B. Voting processor

The central processor provides power to the vote unit and collects the voting data.

#### C. Vote unit



- 1 (VOTE) Voting indicator LED to show voting state
- 2 (YES/Candidate 1)
- 3 (NO/ Candidate 2)
- 4 (ABSTAIN/ Candidate 3)
- 5 (--/ Candidate 4)
- 6 (ATTEND/ Candidate 5)
- 7 8P DIN connection interface

The vote unit has the following functions and characteristics

1). Sign in

The delegate sign in by key press

2). Voting

There are three buttons on the vote unit: yes/abstain/no. Each button has the corresponding indicator lamp. After voting starts, delegate can press the corresponding button according to their willing. The delegate can re-vote before the voting finishing if they want to revise their vote; the voting results are subject to the button pressing at the last time.

4). Election:

There are five buttons on the vote unit:: candidate 1/2/3/4/5. Each button has the corresponding indicator lamp. After election starts, delegate can press the corresponding button according to their willing. The delegate can re-elect before the election finishing if they want to revise their elect; the election results are subject to the button pressing at the last time.

5). Audience response

To mark a score for something or someone: - -/0/+/++.

**2. COMPUTER**

1). Display

The system connecting corresponding display device by the displaying socket, it's demonstrates the meeting process clearly such as meeting topic, discussion topic, vote content, voting process and voting results, etc

2). Print

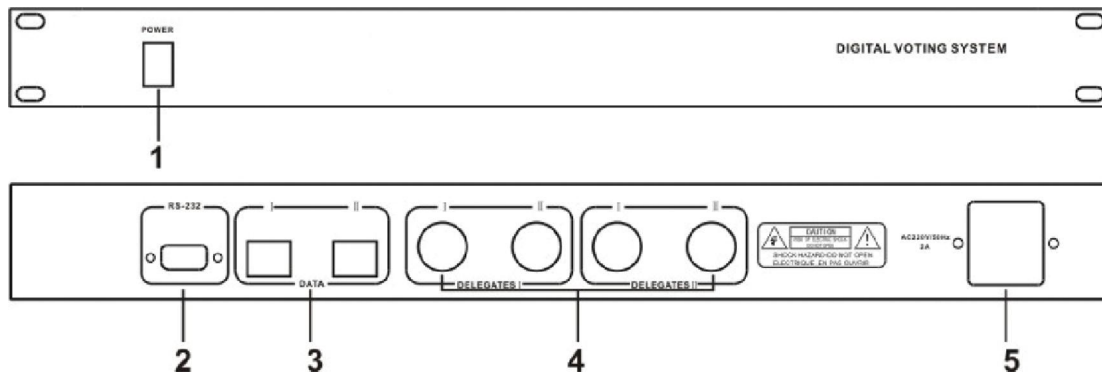
The system can prints out the vote result with the printer.

3) System management

The system has perfect self-check and management function. It can check the working status to find out mistakes and have it revised. The operator can control all the units by background process.

**3. H-8000**

The processor provides power to the vote unit and collects the voting data. The processor has four-group 8P-DIN port for system connection. Each processor can connect 32 vote unit. The system can support 1000 vote unit with extension unit. This voting system is suitable for the People's Congress, Government, enterprises, etc. The system is easy to install and operate.



1. Power on/off switch
2. RS232 interface to computer
3. DATA I/II communication interface for video processor & conference controller connection
4. 4 channel voting unit connection interface
5. AC power

## Technical Parameter

### H-8000

Item	Parameter
Power Supply	AC110V~240V/50Hz~60Hz
Consumption Rating	100W
Control Type	RS232
Color	Black
System Connection	8-PIN DINx4
Data Communication	RJ45x2
Dimension	480x240x45mm
Installation	19 Inch frame
Net Weight	2.7Kg

### H-8000A/H-8000B

Item	Parameter
Power Supply	Powered by voting processor
Consumption Rating	<10mW
T.H.D.	<0.05%
Dimension (LxWxH)	0.25Kg/0.445Kg
Net Weight	177x120x30mm, 117x110x24mm

**Schematic diagram**

