

# WHY USE TUNG SHING DIGITAL MANAGEMENT SYSTEM?



 Tung shing system qualified After-sales service.	<b>2YEARS</b> Free maintenance
<b>2YEARS</b> Free replacement	<b>PERMANENT</b> Factory guarantee

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- Because we are confident for our system, we provide 2years free replacement/maintenance repairs!
- 2 year Factory guarantee and further fees will not be charged!

## USE A FLEXIBLE TUNG SHING DIGITAL SUPERVISING SYSTEM TODAY.

We have an innovation to enhance the standard and efficiency of work and safety super vision for construction industry in HK. We developing a digitization of supervision system to assist the supervision process to reduce the stress of management and fault of person, to maintain the good quality of the construction industry in Hong Kong.

### TUNG SHING SYSTEM · INNOVATION MANAGEMENT · SIMPLIFIED OPERATION

Office : Unit2,12/f.,Wah Wan Industrial Building,2 Kin Fat Lane,Tuen Mun,N.T.,Hong Kong.

Customer hotline: +852 2758 6003 | Fax: +852 2758 6007

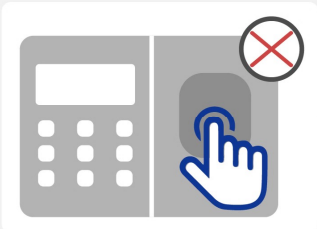
Email: tshk.manager@gmail.com | Web site: www.ttse.com.hk



DIGITAL MONITORING

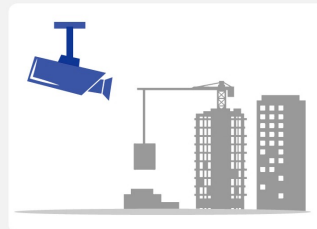
MORE SAFE AND RELIABLE

2. AUTOMATIC ATTENDANCE RECORD



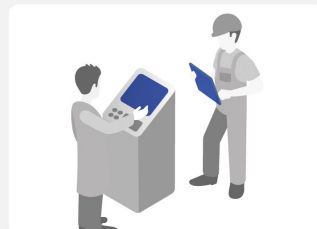
User do not need to further management and control, automatically record attendance and calculate the wages.

3. REMOTE MONITORING

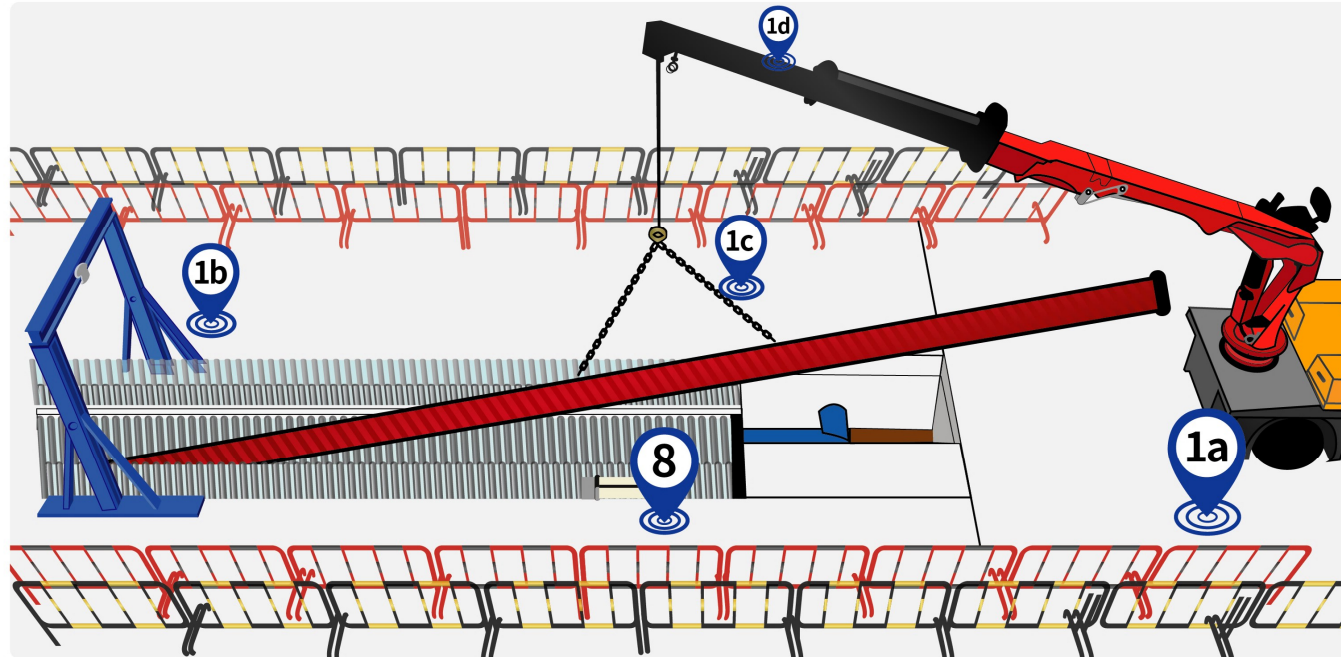


The situation on the construction site can be observed without interruption, the safety hazard can be reduced, and the personnel, tools and abnormal conditions can be observed on the phone, which is more convenient to manage.

4. AUTOMATIC OPERATION RECORD










Keep all the records on the server, and check the operation records for at least three years at any time, which will save a lot of time and storage space.



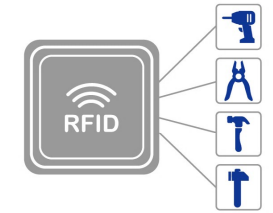
**1** Automatically check for validity (person/tool/certificate), if not qualified, an alert will be issued, the alert light will illuminate, and the system administrator will be notified.

- E.G:
- 1a. The lifting operator was trained for lifting operation with a valid safety training card.
  - 2b. The certificate of the crane or gantry must be valid.
  - 3c. The load limit of the chain must be greater than the lifting load.
  - 4d. The signal man was present.

**8** When any person careless enters the danger zone, an alarm will be issued, the warning light will illuminate, and the system manager will be notified at the same time, and an emergency shutdown of the on-site machine will be required to prevent major accidents.

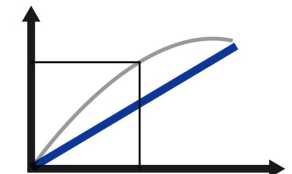
PRODUCT SPECIFICATION	 Active People Tag	 Active Tool Tag	 Active Transmitter	 Passive antenna	 Control Point Transmitter	 DC12V battery	 Camera
SIZE (L×W×H) (mm)	65×36×9	38×38×14	145×125×25	227×227×60	105×88×30	124×79×31	230×135×135
Working temperature (°C)	-20~60	-20~60	-20~60	-20~60	-10~60	0~45	-25~55
Working humidity (%)	5~95	5~95	5~95	20~90	20~95	10~85	20~90
Detection Range (m)	1—40	1—40	1—40	1-5.5	N/A	N/A	N/A
Voltage (v)	3	3	9~24	12	9~36	12.6	12
Power Consumption (w)	0.06	0.06	1.5	0.1	0.24	INPUT:3A MAX	6.25
IP Index	IP56	IP56	—	—	—	—	IP56
weight (g)	13	15.2	430	1800	540	729	1000

5. INVENTORY MANAGEMENT



Use RFID technology to detect and record the location and number of tools and Equipment, reducing search time.

6. PRODUCTIVITY ANALYSIS



According to the key performance (KPI) of each site, the chart is automatically generated, which is convenient for users to analyze or compare two or more sites to assist users in arranging staff and resources.

7. RESTRICTED ZONE AND DEVICE AUTHORIZATION



An area/equipment that only authorized people can enter/control, the system will automatically identify the people who with authorization prior access, if someone access to that area/equipment without authorization, an alert will be issued and the management will be notified.