

V1 Kingguard



VSDIGITAL[®]



Unique Features

1. **Durable**, it is sealed totally by Poly-carbonate, the whole body are encased in special rubber, making it tamper- resistant and waterproof.
2. **Large storage capacity** ,it can store 129.536pcs records circularly .
4. **low power reminder**, will indicate yellow light, let guards charge in time, don't delay patrolling.
5. **Sense and vision**, reader will flash blue LED light and vibration when read successfully,
6. **Power off protection**, data can keep ten years without power
7. **Impact records** ,it can generate records in software if someone breaks it on purpose.
8. **USB-B port**, it's more durable than mini USB

Operation System Requirements

| | Configuration Specification |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Operating System | Suggested Windows XP Windows 2003 Server(32 / 64bit) Windows 2008 Server (32 / 64bit) Windows 7 (32 / 64bit) Windows 8 (32 / 64bit) Microsoft.NET Framework 3.5 (online update or use off line installation package) |
| Browser | Support all normal browser.eg ,Google Chrome、IE、Apple Safari、Baidu and so on Users can view the report through smart phone or tablet PC |
| Hardware Requirements | CPU 2GHz and higher RAM 2G or more disk space 500G or mor |
| Recommended | in order to ensure the software's capability, it is recommended that user set not more than 20 sites, and less than 50 checkpoints for each site, and we strongly suggest the user to upload the patrol data every day. |

The OGP software is web-based, the network features is used for free for 60 days, if you want to continue using the network features; you need to apply for the registration code. Otherwise, the network features are canceled after 60 days. The OGP software can work with V1 Reader, V1 kingguard, V51, V5,v52,V31,V32,V6,V6GPRS and IP-Downloader.

V1 Kingguard Technical Data

| | |
|------------------------------|----------------------------------------------------------------|
| Probe | RFID |
| Read Tag Distance | 2-3 cm (EM30) |
| Storage Capacity | 129,536 pieces records ,circulating storage |
| Material | Polycarbonate and rubber |
| Data safety | Data can keep ten years with power off protection |
| Read tags indication | Blue & Vibration |
| Charge Indication | Red Light |
| Battery used | 3.7V rechargeable Lithium Battery |
| Battery life (fully charged) | 3 months or longer |
| Protection Grade | Based on IP67 design |
| Shockproof | durable enough to withstand 50 times drop from 2m(about 6.5ft) |
| Waterproof | Work well in the rainy day |
| Operate temperature range | -40°C— +85°C |
| Dimension | 130*39*38mm |
| Weight | 160g |

V1 Kingguard Indication information

| No. | indication | content | remarks |
|-----|----------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
| 1 | Blue LED flash one time | Patrol data is stored | normal |
| 2 | Yellow LED flash one time | Power is low ,but the record is stored | please Charge soon |
| 3 | Blue LED flash five times | Read the same card continuously less then interval time | Do not read the same tag continuously |
| 3 | Yellow LED flash five times | Power is low and read the same tag less than the interval time | Do not read the same tag continuously and charge soon |
| 5 | Blue LED and Red LED flash alternately | v1KingGuadclock wrong | Correct time before read tags |

Note:

Read checkpoints:

The reading distance is 2-3cm. The indication light will flash and vibrate one time when read tags successfully. The patrol data has not been saved if read the same tag without interval.

Charge

Two ways to charge

- 1 Connect the v1KingGuard device with computer by the USB-B interface cable
- 2 Connect the v1KingGuard device with charger by the USB-B interface cable
- 3 Charge time :70 minutes
- 4 Indication :when charge has been finished ,the red LED will be off.

FAQ

✧ can not read tags

- 1 The indication light does not flash when read tags , please check whether the power is low.
- 2 the interval time of reading tags should longer than 1 second.

✧ can not communicate with computer.

- 1 check whether the v1KingGuard device has been connected well with computer.
- 2 check whether the USB driver has been installed .
- 3 check whether the device model has been chose rightly.