# Sivananda Electronics

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# GUARD TOUR SYSTEM

High Throughput

Low Power Consumption

Best After Sales Service

**Clock Unit**

The clock unit is a microprocessor based portable data collection terminal using a Radio frequency Identification Technology (RFID)

## Features

- Simple one touch operation. Pressing the scan button, activates the clock unit and makes it read the ID of key station and store it with a time and date stamp. In-built non-volatile memory to store up to 2000 records.
- Ultra low power consumption & Long life battery power.
- Contact less communication with the key station and reader unit to avoid wear and tear.
- Highly durable, high impact ABS moulded casing.

**Key Station**

The Key Station is a small polycarbonate moulded device that can be attached to wall surface, equipments etc.
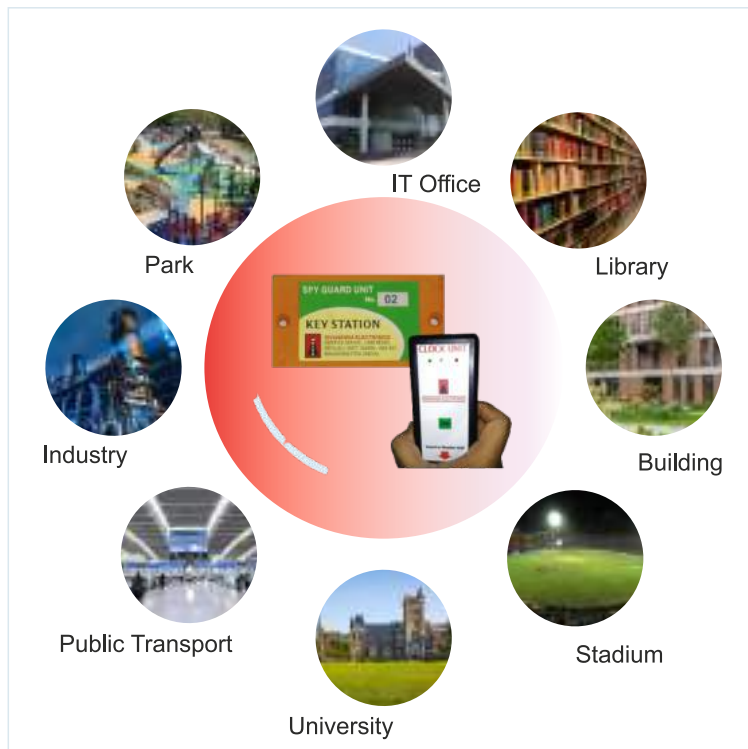
## Features

- Very durable, passive device with unlimited life cycle, suitable for use in harsh environments.
- No requirement of power as it draws its power from the RF energy generated from the clock unit.
- Each Key Station can be given a factory programmed 4 digit (up to 2048) unique ID codes.
- Collection of dust or moisture does not affect performance.

**Reader Unit**

The reader unit is an interface between the clock unit and the PC. It collects the data from the clock unit and sends it to the PC through the serial port.

## Data Acquisition Software

- Windows Based
- Menu driven and highly user friendly.
- Sets time and ID number of the clock unit.
- Generates reports on guard route schedule, clock unit sharing, raw punches, late and early punches on guard wise as well as station wise. The report can be sorted also on time and date-wise for single or all the clock units.

IT Office

Library

Park

Building

Industry

Stadium

Public Transport

University

## Shipment List

- One Reader Unit with the Software
- Number of Key Stations & Clock Units are based on requirements.

## Warranty

Sivananda Electronics warranties its products against defects in material and workmanship for a period of one year from the date of installation or 15 months from the date of dispatch, whichever is earlier. This warranty excludes normal wear on finishes or damage that occurs due to abuse or misuse.

## Our Other Products

❖ **Instruments:** 200+ types of test equipment's for Power, Wire & Cable, Capacitor, Oil & Petroleum industries are developed by in-house R&D Lab. Surge Testers, Automatic C&Tan Delta Bridges, Transformer Windings Resistance Meters, Oil Insulation Test Kits, Oil Tan Delta, Volume Resistivity & Dielectric constant Meter, Insulation Resistance Tester, Contact Resistance Meter etc.

❖ **Security :** Turnstiles, Tripods, Barriers, Metal Detectors, Bollards etc.

**Disclaimer :** To Keep pace with the technology Sivananda Electronics reserves it's rights to update the system without prior consent.

## About Us

- 50 years (in 2020) of service to India.
- 1st to develop metal detectors for security in India. Made in India.
- 1st to develop Turnstiles in India. Made in India.
- Eclina Awards (1995), Elecrama Awards  (1996), NIMA Awards (1999)
- Leading manufacturers of Security Systems and Test & Measuring Instruments in India.
- Largest supplier of Turnstiles in India in the last 25 years
- 150 different types of Electronic Test & Measuring instruments are indigenously developed for many industries.
- Exporting to 70+ countries.