KCS
TIME MANAGEMENT SYSTEMS

2025

School Management Systems

based on DATA TECHNOLOGY



*** Turn the page for more! ***

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CONTACT DETAILS

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(Reg. No: 2013/129672/07)

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Who are we?

Starting in 1988, we have built a solid reputation for quality service and superb backup. As engineers in our own right, we developed many firsts in both software and hardware.

This catalogue shows how **electronic time management systems** can be implemented at schools to relieve the burden of manually performing functions like sirens and bells. This means more time to do the ***essential*** things!

What services do we provide?

In excess of 900 schools use KCS products in various forms, supplied, installed and maintained by us.

We have been selected and registered as a MicroSound Certified Installer.

We do not subcontract work – all installations and maintenance are done by our in-house staff.

We provide comprehensive technical backup with 36 years of experience in both digital and analog systems. We also carry in stock a wide range of spares to ensure prompt and efficient backup service.

Designed specially for Schools!



R9 860^{00}

KCS Bell-Ringer TS 500

- Fully stand-alone - no PC or cell phone required.
- User-friendly display indicates ring status
- Programmable not to ring over weekends
- Manual override
- Mute facility for holidays or exam times
- Ring duration can be specified in seconds.

Siren not included.

Both models on this page include installation and setup in accordance with your specific timetable requirements. During installation, our professional installers will provide training for your operating staff.

KCS Bell-Ringer B200

The Original! The Automatic One!



- The genuine KCS Automatic Bell-Ringer, used in hundreds of South African schools since 2008
- Manages your siren or bell automatically from the office computer
- Unlimited number of time-tables may be stored on the PC
- No ringing on weekends
- Duration may be specified for each ring

Requires a permanent PC connection. Siren not included.

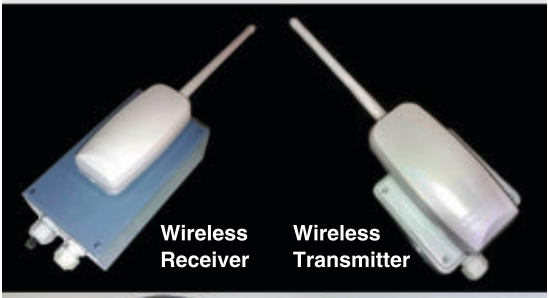
Due to the sophisticated nature of this product our engineers recommend a stand-alone PC for connection, running on Windows XP or higher to ensure optimum performance.

The most advanced Bell/Siren Management System in SA!

R9 640^{00}



Model 300 SA/REM





KCS School Sirens

Model 300 School Sirens

Audible range of 1 000 m is ideal for schools. (Range is affected by ground surfaces like grass and obstructions like buildings and trees.)

Model 300 SA **R3 260^{00}**
(No installation)

Model 300 REM **R8 860^{00}**
(installation included)

- Wireless Receiver mounted under roof
- Wireless Transmitter mounted on office wall
- In-built Digital Timer to adjust ring duration
- No long-distance high voltage cabling

Model 300 Kit **R3 470^{00}**
(No installation required)

- Specifications similar to Model 300 SA
- Plug-in, no installation required
- Supplied complete with 4 m cab tyre cable, push-button switch and 15A plug top.
- Couriered to your school at a nominal R250



R14 030[00]

KCS Fingerprint Staff Register ST 101

Automatically controls staff attendence

- Computer-controlled,easy to use
- Prints reports from the computer via MS Excel
- Manages sick and holiday leave
- Operates independently– connects to computer only for printing reports

✲ **Load-shedding version** *(built-in rechargeable battery)*: **R16 520[00]**

KCS Portable Fingerprint Staff Register ST 201



- Operates fully independently with inbuilt battery
- Connects to office PC via USB or Bluetooth for reporting
- Keypad can be used instead of fingerprint
- Strong, rugged, professional design
- Installation, set-up and training included in purchase price

PC Software Reports:

- Provides operator-selectable reports for individuals or staff collectively
- Dates for start and end can be stipulated
- Reports for arrival and departure times
- Sick and holiday leave may be entered - avoids staff unnecessarily being shown as absent
- Reports are automatically generated when user parameters are entered.
- Reports are in Microsoft Excel format for easy use

R27 800[00]

INCLUDES INSTALLATION, SET-UP & ON-SITE TRAINING



KCS Office Masters

Single Office Master

- Allows two-way communication between office and classroom
- Communication is private – heard only by the station selected
- Office may monitor a class when educator is absent
- All-Call facility for general announcements
- Computer interface for timetable management available for this system
- Call Button may be provided on Classroom Speaker
- May be connected to PA system

The M20 Series Master Control is normally located in the office and is available for 12 / 20 / 40 / 60 classrooms.

Please Note:

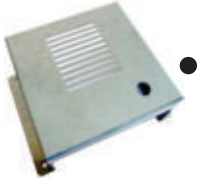
- Due to variations of terrain, number of stations and specific requirements, quotations for school intercoms are done on an individual basis.
- Should your school already possess an intercom system similar to the ones illustrated, we are in a position to provide our excellent maintenance service.

Classroom Speakers



- For all intercom models
- Red Button for calling the office is an optional extra

Protection Plate



- Optional extra to provide protection against vandalism

KCS Office Masters

Large Systems



Control Box
(72 / 120 / 184 stations)

Office Master
Up to four may be used

- Allows two-way communication between office and classroom
- Communication is private – heard only by the station selected
- Office may monitor a class when educator is absent
- All-Call facility for general announcements
- KCS Bell-Ringer can interface with the system for change-of-period tones
- Call Button may be provided on Classroom Speaker
- May be connected to PA system
- Can accommodate up to 170 stations
- Up to a maximum of four masters can communicate with each other

Please Note:

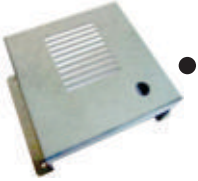
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CCTV CAMERA SYSTEMS

KCS Dome & Bullet Cameras



Dome Camera
Wide-angle lens for inside use



Bullet Camera
Narrower view angle for use outside

- CCTV (Closed Circuit Television System) records activity on the school premises day and night for security purposes
- KCS Camera Systems are the latest technology with 5 Megapixel cameras plus colour at night
- Systems supplied in clusters of up to 32 cameras
- Prices fully inclusive of Monitor, Recording Unit and Installation



Digital Video Recorder (DVR)

BUDGET PRICES as follows:

8 Cameras	**R37 100^{00}**
16 Cameras	**R66 700^{00}**
32 Cameras	**R99 100^{00}**

Monitor, 8-Day Recording Unit & Installation included

Important Considerations with CCTV Camera Systems:

- KCS high-definition CCTV Cameras use up-to-date digital technology that are compatible with your computer system and links easily to the internet and smart-phones (Unlike the previous analog systems)
- Images are high-definition and show clearly on computer and smart-phone screens, again far better than the older analog systems
- Up to a maximum of 32 cameras may be linked to a single DVR

PUBLIC ADDRESS (PA) SYSTEMS



School Terrain PA

- Utilises Horn Speakers
- Includes hand-held Radio Microphone & Desk-top Announcement Microphone
- Assembly P A System included

Medium Size
Includes single Radio Mike, 6 x Horns, 500W Amplifier & installation:
R36 900^{00}

Large Size
Includes single Radio Mike, 8 x Horns, 600W Amplifier & installation:
R43 600^{00}



Stadium-mounted Horns



With protective cage (not supplied)

Sports Field PA

- Includes single Radio Mike, 3 x Horns, 600W Amplifier & installation

R26 100^{00}



Pole-mounted PA for Sports Areas

Assembly PA

- Includes Radio Mike and 2 x Horn Speakers

R18 900^{00}







PUBLIC ADDRESS (PA) SYSTEMS

For Conference Hall or Church





- A standard Hall configuration comprises Power Amplifier with 2 x Radio Microphones and 2 x High-power Speakers.
- A typical Church configuration consists of 4 x Speakers, 2 x Radio Microphones and a Power Amplifier. A smaller Monitor Speaker may be included for the mother's room. Bluetooth Headphones may also be provided.
- We recommend an on-site inspection by one of our engineers in preparation for the quotation to ensure full satisfaction.

Technical Support and Quality Backup for over *30* years!

Our in-house technicians are highly skilled and spare no effort to ensure reliable installations. Working extensively in a school environment, we are fully aware of the need for integrity and trustworthy support. We carry a comprehensive range of spares to cover all your needs.



In addition, we support and service installations supplied by other companies. Our expert support is available for camera systems, intercoms, PA systems and bell and siren systems.

We ensure quality by using only our own staff.

If you have any problems or technical issues with cameras, intercoms, PA systems or siren or bell installations, give us a call.

We have the expertise to help!

POWER INTERRUPTIONS?

Free your school bell from unreliable electricity!

Power interruptions are more than just annoying! They also disrupt the operation of the school bell program, wreaking havoc with your timetable.

KCS is pleased to offer the following solution:

AUTOMATED SCHOOL BELL SYSTEM



2 x KCS Bells



KCS Bellringer TS-500/B



Power Backup

ADDS UP TO A *RELIABLE* BELL SYSTEM!

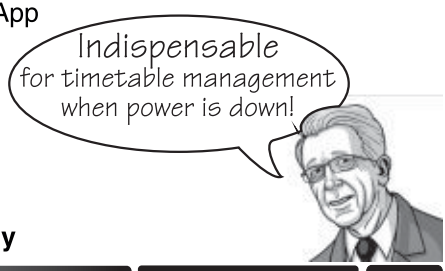
Features:

- ✔ **Rings two bells** for a full day during load-shedding *and* on Eskom power
- ✔ **Existing siren rings automatically** when Eskom power is available
- ✔ **Mute switch** for holiday and exam times
- ✔ **Manual ring** can be made anytime
- ✔ **No automatic ring** over weekends
- ✔ **Each ring duration** can be specified in seconds
- ✔ **Times are programmed** to suit your timetable
- ✔ **On-site training** with installation
- ✔ **Easy instructions** available on WhatsApp

R19 858^{00}
Price includes
2 x Bells, TS-500B KCS-Bellringer, battery backup, installation and training

Special Benefits:

- ✔ **Hassle-free** time management
- ✔ Runs **automatically** during **power loss**
- ✔ **Strong, reliable** operation
- ✔ Once set, the system runs **automatically**





KCS Outdoor Megaphone

- High-powered hand-held battery-operated Megaphone for sports and emergency announcements

R1 899^{00}



KCS Tone Generator for PA & Intercom

- Connects KCS Bellringer to PA or Intercom for managing change of periods/breaks
- Sends a clear, audible tone for improved terrain coverage
- Operates independently of the school siren

R5 050^{00}
INSTALLATION INCLUDED



KCS Emergency Siren

- Activated by hand-held Remote or Switch in the office
- Battery back-up – operates during power outages
- Price includes on-site installation by our specialist technician

R8 780^{00}
INSTALLATION INCLUDED



KCS School Bells

- Available in 220V & 12V

R1 540^{00}
INSTALLATION EXCLUDED

SCHOOL STORIES!

Some scenarios of difficulties schools like yours face daily:

- ✦You appointed a learner to operate the siren. The learner has to keep his attention on the time, has to leave the class on average twelve times a day, taking three minutes each time to complete the operation. Result: 36 minutes wasted per day and the class disrupted twelve times.
- ✦You have unwanted visitors on the school premises after school hours and would like to identify them.
- ✦Running the Attendance Register is a nightmare: sick leave, arrival and departure times, early departures for various reasons, study leave, etc.
- ✦You need to locate someone on the school terrain. You send a learner. Twenty minutes later the learner returns without having located the person.
- ✦You specifically need to speak to a certain educator, but are unable to leave the office.
- ✦A fire drill has to take place. You need a signal tone that is heard all over the school, but differs from the normal siren.
- ✦You would like to monitor classroom activity without having to walk all over the school.
- ✦Foundation Phase needs a change-of-period bell that operates automatically, but differs from that of the rest of the school.
- ✦You wish to monitor intruder activity. It would be *so* convenient if you could do it via your smart phone or the Internet at your house.
- ✦You want your school siren to be precise and accurate, with different durations for breaks and changes of period.
- ✦The siren must not sound automatically over weekends or public holidays.
- ✦It is often necessary to change siren ring times. With your existing timer, this entails considerable effort. You need an easy solution!
- ✦One of your systems fails and you require a proficient specialist technician in a hurry.

Sound familiar? Contact us, we can help! Contact us at any of the numbers below:

Office: 018 468 1314 / 061 481 8966

Hloni Tlhobolo: 079 583 6473

George Ross: 082 853 4008

KCS Mission Statement

We create and supply technology that **improves time management for schools** through systems that enhance existing good management practices.

KCS Vision Statement

From day one, KCS broke new ground by refusing to accept the status quo of out-dated manually-operated bell and siren systems. We introduced **computer-operated time management aligned with the school timetable** to allow two timetables (foundation and normal school times) to be applied simultaneously, using an office PC. A later development introduced by KCS allows bells to operate automatically even during power outages, thus avoiding disrupting the school day.

KCS Values

Our company objective is **customer loyalty**, defined by mutual dependability. We earn customer respect and build long-term relationships by consistently providing the **highest quality service, product value and support.**

2025

JANUARY

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JULY

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SEPTEMBER

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DECEMBER

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SCHOOL TERMS

Term I: (15) 17 January - 20 March **Term II:** 3 April - 14 June **Term III:** 9 July - 20 September **Term IV:** 1 October - 11 (13) December

PUBLIC HOLIDAYS

1 January: New Year's Day ● 21 March: Human Rights Day ● 18 April: Good Friday ● 21 April: Family Day ● 27 April: Freedom Day 28 April: Freedom Day observed ● 1 May: Workers' Day ● 16 June: Youth Day ● 9 August: Women's Day ● 24 September: Heritage Day ● 16 December: Day of Reconciliation ● 25 December: Christmas Day ● 26 December: Day of Goodwill