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# MANUAL

#### THE MOST ADVANCED MONITOR SECURITY & ENERGY SAVING DEVICE

Screen Keeper will automatically switch off your monitor when you are away from your computer. This Eco-Friendly product also doubles as an energy saving device to reduce your carbon footprint.



Last Update: 15 December 2011



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### How it works







Designed using 2.4GHz short range technology, Screen Keeper will activate & lock your monitor if it detects you are away from your computer. When you return, the Screen Keeper will automatically turn your monitor back on.

The Screen Keeper Remote is a modern, stylish design that compliments any corporate look. You can attach it to your belt, pocket or simply hang it around your neck with your other ID badges & security cards.



#### IMPORTANT!

It is recommended that the USB Dongle is connected to an extension cable to avoid interference



#### For optimal performance:

- Ensure the Screen Keeper Remote has line of sight to the USB Dongle
- Plug the USB Dongle into an extension cable
- Hang the Screen Keeper Remote around your neck or clip onto the outside of your clothing
- Do not cover the Screen Keeper Remote or keep it in your pocket



# Go Green & reduce your carbon footprint!

Screen Keeper is an Eco-Friendly energy saving device. Its main function is to protect your private information by turning off the monitor while you're away. This feature also allows it to double as an energy saving device.

Changing the settings to automatically turn off the monitor while you're away from your computer, will effectively reduce the power consumption of your PC.



On a standard 50W\*LCD Monitor, Screen Keeper saves money on electricity bills while also reducing your Co2 emissions equivalent to planting 65 pine trees per year (see below graph).

#### How to change the settings:

Using your mouse, right click the Screen Keeper icon in the bottom right hand side of your monitor. Click "Options", then select "Energy Saving Mode" and adjust from "Screen Lock" to "Power Off".

ENERGY SAVINGS WHILE USING SCREEN KEEPER						
LCD monitor power consumption (W*)	Average hours away from computer	Working days/year	Power saving/year (KWh^)	CO₂ emissions/year (5kg CO₂/KWh^)	New pine trees required to reduce equivelant CO <sub>2</sub> emissions each year	
50	3,0	240	36,0	180,0	65	
Using a 50W* LCD Monitor						
80	3.0	240	57.6	288,0	104	
Using a 80W* LCD Monitor						

<sup>\*</sup> Refers to Watts

<sup>^</sup> Refers to Kilowatt Hours

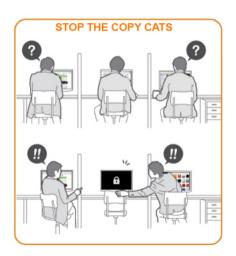


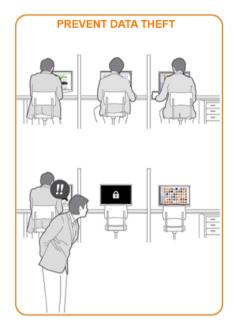
# Be ahead of your competition!

Anyone who has ever put their blood, sweat & tears into a project, only to find the idea has been copied or stolen knows why the Screen Keeper is a critical component to success.

Sometimes your greatest competitor is sitting right next to you.

Screen Keeper will protect your work from those spying eyes!





#### PROTECT YOUR PRIVACY

Screen Keeper automatically locks your monitor while you're away, protecting your confidential work.



# **Distance settings**



Manually adjust the distance from Short, Medium or Long





# Installation guide



Open the case and take out the USB dongle and Remote



Visit the website at: www.screenkeeper.com



Download the Manual



Read the Manual



Download and install the 'setup.exe' file



Enter your password with 4~8 digits alphanumerically and confirm it



Right click your mouse on the icon in the right bottom tray of your screen then click 'Options'



Select the lead time 5~9 seconds for the screen to lock



Choose the lead time for the screen lock release 0~9 seconds. Default is 0 seconds



Set the time interval for the transition from "Screen Saver" to "Monitor Enegry Saver" mode



Choose the Screen Saver option, its password protection & time out. Its default is "Enable"



Switch on the Screen Keeper Remote



Plug the USB dongle into your PC's USB port preferably using a USB hub or extension cable



Check the monitor goes into "Screen Saver" mode by switching off the Remote



Switch the Screen Keeper Remote back on & carry it with you





### **Operational reference**

#### 1 Product Safety

The Screen Keeper components are not water proof. Please keep them away from moister at all times.

### 2 Remote Sleep Mode

The Screen Keeper Remote will automatically go into sleep mode when it has been inactive or away from your computer for more than one (1) hour. To reactivate your Screen Keeper Remote, simply switch it off for about three (3) seconds, then turn it back on.

### 3 Battery Maintenance

The batteries should last approximately 6 months. (Figures are based on an average usage of 8 hours operation per day during a standard 5 day working week). A red LED will blink 3 times when the batteries need to be replaced.

The Screen Keeper Remote is fitted with 2 x CR2016 batteries which can be easily replaced by removing the cover located on the back of the unit. Remove both old batteries & insert 2 x CR2016 batteries with the positive (+) facing up. For best performance, ensure replacement batteries are new & both are changed together. New batteries can be purchased from the distributor at www.dueltek.com.au

### 4 Adjusting the range / distance

Slide the switch on the back of your Screen Keeper Remote. It can be adjusted to Short (1-3 Metres), Medium (4-7 Metres) or Long (8-12 Metres). Changing to a longer distance can also increase consistency in rooms where there is a high level of interference.

### 5 Recommended system requirements to operate Screen Keeper

#### **Operating System:**

Windows XP SP3 (32 bit), Windows Vista (32 bit) or Windows 7 (32/64 bit)

#### **Minimum System Requirements:**

Intel Pentium 4 or higher processor; 1GB RAM; 10MB Free Hard Disk Space; Microsoft Internet Explorer 7.0 or later.



THE PERSON

Keeper

System

Effective Coverage

Battery Life of Remote

Data Rate

Security

Battery

Modulation

# **Specifications**



Selectable 3 step 1~12m(short,middle,long)

6 month referred to 8 hours per working day

128 bit AES Encryption / Decryption

2M bit/s Air Data Rate

2 x CR2016 Coin Cell

**GFSK** 



Interface	USB
Requirement OS Windows >	(P SP3 (32 bit); Windows Vista (32 bit) or Windows 7 (32/64 bit)
Recommended requirements	Intel Pentium 4 or higher processor, 1GB RAM
	10MB free hard disk space
	Microsoft Internet Explorer 7.0 or later
Spec	
Model	SK-03
Composition	Remote (SKR-03) and USB Dongle(SKD-01)
Frequency Range	ISM Band 2.4 GHz
Weight	30 g (Remote) / 5g (USB Dongle)
Size 57	mm x 98mm x 6mm (Remote) / 14mm x 19mm x 5mm (Dongle)

Intellectual Property	
PATENT	10-0995583
CEID	-/CE0678
FCCID	YJH-SKR-03/WEK-SKD-01
KCCID	\$99-\$KR-03 / \$99-\$KD-01
ICID	./9066A-SKD01
JMIC ID	./003WWA100720











For sales & service contact your nearest reseller:

Company Name: Address: City / Town State Phone: Email: Contact:

