



HARDHAT

ievo

Construction



Building Towards the Future

We will ensure the latest security methods are available for your project...
So you don't get left behind!

HAVE YOU EXPERIENCED ANY OF THE FOLLOWING

- Construction workers being denied access to site from a biometric because of levels of dirt, grease, oil, or moisture present on the skin
- Construction workers being denied access to site from a biometric because of the reflection from their high visibility vest compromising the security system
- Inaccurate health and safety fire drills resulting in costly re-training of staff on site
- Site employees 'buddy clocking' leading to overpaying or pay disputes.
- Sub-Contractors providing inaccurate information for times attended on site
- Constantly replacing security cards and/or fobs because employees have lost them or have been stolen.
- Site workers questioning the use of biometrics due to lack of information provided by the manufacturer..

Installing an **ievo ultimate™** reader solves each of these problems

We can offer you the **ultimate™** fingerprint reader which uses a superior fingerprint sensor technology called multispectral imaging which surpasses the normal optical sensor used by competitors. It is unaffected by compromising substances as seen in figure 1.

Turn overleaf to see how the technology works.

MSI FINGERPRINT IMAGE QUALITY CONDITIONS:					
	Dry	Wet	Dirty	Elderly	High levels of Ambient light
ievo					
Other Biometric Readers			NO IMAGE		NO IMAGE

figure 1.





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PROBLEMS SOLVED

The sensor encased within the **ultimate™** reader uses “special lights” that read the dermal skin layer beneath the surface of your print, producing a better quality image of your fingerprint. It is the perfect external reader and operates in conditions as low as -20°C and it’s waterproof.

Fingerprints cannot be hacked, stolen or lost. Therefore once someone has been ‘scanned in’ they are logged on the systems software and recorded as present. Not only will this ensure effective payment procedures are met by HR but health and safety can be monitored closely.

‘Buddy Clocking’ is a major issue within the construction industry but using an **ievo®** biometric reader you can prevent this happening because it includes an anti pass-back system* which produces irrefutable evidence of times attended by employees, which will virtually eliminate pay disputes.

Sub-contractors frequently request data reports to enable accurate invoicing and avoid costly disputes. This is achieved easily and effectively through **ievo®** software*

*Depends upon which software integrator is used alongside the system. Enquire for more details.

HEALTH & SAFETY

In the event of an accident, emergency teams can quickly be notified of the exact numbers on site and at any time. H&S officers are also expected to practice fire drills on a regular basis. On one of the sites **ievo®** is installed in, the lowest they have achieved in this is 100%. This reduces costs for unnecessary re-training of staff for health and safety procedures.

CASE STUDY

The robust biometric reader, **ievo ultimate™** was chosen to secure one of Willmott Dixon’s high profile sites in Middlesbrough. It was specified as the preferred biometric option in competition with renowned competitors. The reason it was chosen was due to its indisputable reliability and robust features ensure that only authorised personnel can gain access to.

The set-up of the biometric system on site was a double turnstile positioned in a cabin at the front of the site. An **ievo ultimate™** reader was placed on both sides of the turnstile. Construction staff then approach the turnstile; scan their finger on the reader and proceed through the turnstile if access has been granted. This event is recorded in real time depending on which access control integrator is chosen.

It is estimated that the **ievo ultimate™** had in excess of 800 people registered. Sue Robson, site secretary believes that the main advantage of **ievo ultimate™** is how easy it was to use. Sue said,

*“Despite there being large numbers of contractors **ievo ultimate™** is simple and user friendly because the software is very intuitive. The Windows interface means that training other staff to use the system takes less than 30 minutes”*

To find out more, visit:
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