Real Time Warning as You Dig
Keeps the Operator Alert to Localised Threats
Increased Asset Protection
Safer Excavation Projects
Increased Productivity
**EZiDIG** is the world’s first excavator mounted cable avoidance tool, it alerts the operator in real time to the presence of buried metallic services.

**Reliable Technology**
EZiDIG uses proven buried service location technology applied in a new and innovative way. Traditional hand held cable avoidance tools detect electromagnetic signals radiated by buried metallic services, EZiDIG works with the same technology but in a way that meets the needs of the excavator operator. By providing a real time warning of the presence of a buried metallic service EZiDIG works with the operator rather than against the workflow, keeping him alert to threats, so safety and productivity are both maximised.

**Real Time Warning**
EZiDIG has been designed to give a second by second warning of the presence of electromagnetic signals commonly carried on buried metallic services. The EZiDIG sensor is activated when it picks up signals from under the ground within its “pawprint” area as the excavator arm moves over the area to be excavated. This information is then sent back to the display in the cab, alerting the operator to the presence of buried metallic services.

**Increased Safety**
EZiDIG offers a huge benefit to operator safety, reduces the risk of project downtime and is set to become an essential addition to any excavator in an urban or developed environment. Our increasingly congested underground has made EZiDIG a crucial safety tool for the construction industry. Excavator drivers are now no longer completely reliant on pre-surveys by hand held locator or CAT equipment to locate buried services prior to excavation, nor are they held up by on the job checks during excavation, they can now get second by second warnings as they dig. This adds a whole other layer of safety to the digging process.

**Asset Protection**
Maintenance and repair of construction equipment is an increasing cost to equipment owners and fleet managers. Commonly hydraulic hoses and cables are damaged when excavators are involved in power cable strikes. EZiDIG is an investment which increases site safety and reduces repair costs all without sacrificing productivity.
Introducing the World’s First Excavator Mounted Cable Avoidance Tool

The EZiDIG Sensor unit
Mounted on the excavator dipper arm by two powerful magnets. This can be quickly and easily removed for security purposes.

In-Cab Display Screen
The in-cab, easy to read, display screen provides both an audio and visual graduated warning of the proximity of a buried service.

Power
The power box and connection cables.

Solution Options
EZiDIG is available as a stand alone solution or can be integrated into existing machine control systems either via an installed Mikrofyin MikroDigger XC2 system or customised to fit to a range of systems installed by excavator manufacturers or re-sellers. The system is comprised of the following components:

Installation
EZiDIG is supplied with a step by step installation guide and is easy to install and remove from your excavator. However, our specialised distribution partners will be on site to help you with your initial set up to ensure you get the maximum possible benefit from your new equipment and to guarantee someone is on hand to answer any questions.

Ease of Mind
The proliferation of excavators designed to work in areas where our utilities are buried has created an increased requirement to avoid damage to these services and safety risks to both operators, the teams they are working with and members of the public. Best practice recommendations require operators to check for buried services frequently during excavations but this recommendation can be operationally difficult to achieve whilst maintaining productivity. EZiDIG solves this problem.
Further Information

The New EZiDIG, reducing the risk of human error on your site!

If you are interested in learning more about the new EZiDIG range, please tick the relevant boxes below and fax this sheet to +44 (0) 1782 642584. Alternatively you can phone us on +44 (0) 1782 654450 with any questions you may have or for information on your nearest stockist

☐ Please contact me to arrange a demonstration
☐ Please provide me with a quotation
☐ Please send me some further information

Name
Position
Company
Address
Telephone
E-Mail

You may also wish to contact your dealer as below

www.cabledetection.co.uk