



Acceptance National Specialist Team  
Network Rail,  
Floor 4, 40 Melton Street  
London.  
NWI 2EE

## Acceptance Advice Note (for Network Rail users)

From: Acceptance Specialist

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Date: 17.04.07

This advice note provides appropriate background information and any specific action that may be required in accordance with the **attached certificate**. It will enable you to meet your obligations in meeting the requirements of the Network Rail procedure NR/CS/ACC/029 (formerly RT/LS/P/029).

Certificate Ref.	Issue	Product
PA05/02031	2	DIGIsystem (Cable and Service Locator)

### Manufacturer

Cable Detection Ltd;  
19 Mayer Street, Hanley,  
Stoke-On-Trent. Staffs. ST1 2JB

Telephone:

Fax:

Email:

### Background

Additional Acceptance of the Digicat 200 locator (also known as EziCAT 200), for locating buried services on Network Rail infrastructure.

### Network Rail action

**THE CERTIFICATE CONTAINS CONDITIONS TO BE COMPLIED WITH AND THESE SHOULD BE READ BEFORE PROCUREMENT AND USE OF THE PRODUCT.**

Product Acceptance Specialist



Acceptance National Specialist Team  
Network Rail  
Floor 4, 40 Melton Street  
London. NW1 2EE

## Certificate of Acceptance

Certificate No: PA05/02031  
Effective date: 17.04.07

Issue: 2 Date: 17.04.07  
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**Product:** DIGsystem (Cable and Service Locator)

**Manufacturer:** Cable Detection Ltd;  
19 Mayer Street, Hanley,  
Stoke-On-Trent. Staffs. ST1 2JB

*The product above is accepted for use on the Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate.*

### Scope of Acceptance

- Accepted for use on or about Network Rail controlled infrastructure (AC-electrified, DC-electrified and non-electrified lines) when used as recommended for the detection of buried services and in conformance with Network Rail Company Standard RT/LS/S/011.
- It should be noted that UPVC pipes will not be detected using cable and pipe locating equipment, and that the equipment cannot be relied upon to locate signalling and telecommunications cables.

### Specific Conditions:

See page 2 for specific conditions of use and page 3 for the product configuration.

### Authorised by:

  
Kevin Lydford  
Professional Head of Electrification & Plant, Engineering



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### **SPECIFIC CONDITIONS (Manufacturer/Supplier)**

- Operating and Maintenance Instructions to be supplied to all purchasers.
- Any deficiency affecting the product quality, functionality and safety integrity shall be notified in writing within 48 hours (including corrective action undertaken or proposed) to Network Rail HQ Acceptance Services.
- Manufacturers/Suppliers are responsible for ensuring that they are in possession of the latest relevant standards and/or drawings, and for ensuring that their products are compliant.
- Any proposed change to the product configuration (to the actual product or its application) shall be put forward in writing to Network Rail, HQ Acceptance Services.

### **SPECIFIC CONDITIONS (User/Operators)**

- Direct connection to signalling circuits is **PROHIBITED**.
- Signal Clamps are not to be applied to railway signalling cables.
- It should be noted that UPVC pipes will not be detected using cable and pipe locating equipment, and that the equipment cannot be relied upon to locate signalling and telecommunications cables.
- Equipment operator(s) shall ensure that all staff required to use the equipment are suitably trained and competent to do so.
- Equipment operator(s) to have Safe Systems of Work in place for **ALL** operational circumstances on Network rail infrastructure.
- Equipment operator(s) shall ensure that equipment is maintained in accordance with the Manufacturers recommendations.
- Equipment to be repaired / serviced by the manufacturer or their nominated agent only.
- Users are responsible for ensuring compliance with conditions shown in this certificate. If a condition is not understood you must seek guidance from the Network Rail Acceptance Specialist



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### PRODUCT CONFIGURATION

Part No.	Description	PADS No.
15-0003	DIGICAT 100 Locator	094/020050
15-0015	DIGITRACE 50 Flexible rod	094/020051
15-0004	DIGITEX 8-33 Transmitter	094/020052
731048	DIGICAT 200 Locator	094/020075

N.B. The Digicat system is also branded and sold as:-

EziCat 100 (DIGICAT 100 Locator)  
EziROD (DIGITRACE 50 Flexible rod)  
EziTRACE (DIGITEX 8-33 Transmitter)  
EziCat 200 (DIGICAT 200 Locator)

### ASSESSED DOCUMENTATION

Reference	Title	Date
5022594-L-EC-002	Atkins Rail 'Independent Assessment Of Compatibility With Signalling Systems'.	10.10.03
-	Results of trials carried out at Ashford	21.05.04
-	Results of trials carried out at Watford	14.09.04
-	Cable Detection acceptance submission and trial reports.	06.03.07

### CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	15.09.04	First accepted for use.
2	17.04.07	Addition of the Digicat 200 / EziCAT 200



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### DISTRIBUTION

<u>Manufacturer</u>	<u>Sponsor</u>	<u>Agent</u>
Cable Detection Ltd; 19 Mayer Street, Hanley, Stoke-On-Trent. Staffs. ST1 2JB <a href="mailto:andrew.allen@leica-geosystems.co.uk">andrew.allen@leica-geosystems.co.uk</a>	N/A	N/A

### For PADS records

PADS Input Agent National Railway Supplies Ltd, Crewe <a href="mailto:s.adams@natrail.com">s.adams@natrail.com</a>	Mark Coley Serco Raildata Ltd, Derby <a href="mailto:mcoley@serco.railtest.co.uk">mcoley@serco.railtest.co.uk</a>
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### For Information/briefing

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