

# | Facilities Solutions

| Inspections

| Mailroom

| Service Engineers



**GSM**  
Barcoding



# Inspections

Inspections are conducted in many different environments, and more often than not are a crucial part of a job. The evidence and information recorded can be vital further down the line when evaluating the specific situation, and reliable devices are required to record all this information.



**Large Touchscreens** - Are required for workers to easily record information from a checklist to a 'further information' comments box about a particular situation. Devices have plenty of screen options, from touchscreen, sunlight readable and flexible size options up to 10.1".

**High Resolution Camera** - Allows workers to capture images whilst on the job, to record evidence, particularly in a pest control environment or for a housing association where evidence of damage or intruders may need to be recorded. The range of handheld devices offer up to a 5.0 megapixel camera, with options of an LED flash.

**Multiple Operating Systems** - This enables you to choose a device which is right for the application, whether an audit needs to be carried out, a form needs to be filled in, or a simple checklist needs completing. GSM Barcoding offers a range of operating systems from Windows Mobile, Windows CE, Windows Embedded Handheld or Android, therefore providing flexible options which can be suited to your requirements.



Housing Associations

- Inventory Audits
- Deposit Control
- Quantity Surveyors



PEST Control Inspections

- Damage Evidence
- Risk Assessment
- Monitor Results



Education

- Ofsted Reports
- Teaching Assessments
- Health and Safety



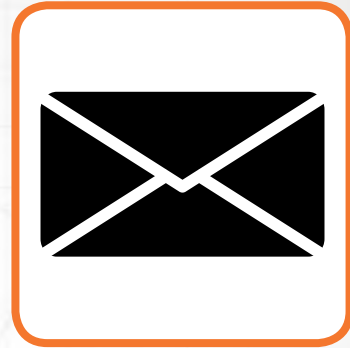
# Mailroom Tracking

Workers in the mailroom environment require fast and versatile devices that can be used to track mail and parcels through their full journey from the starting point in the mailroom, up until they arrive at their final destination.

**Scanner/Imager** - Used to scan parcels or mail bags into the mailroom, to monitor receipt, and also to scan them out again, keeping evidence logged of their journey onto the back office system. There are plenty of options to choose from, including; laser scanners, CMOS imagers, as well as long range or short range.

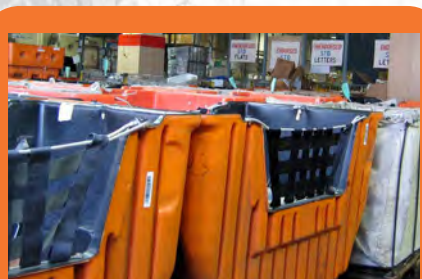
**GPS Tracking** - Allows workers to monitor and update customers on every step of their parcels journey, from start to finish, from leaving the mailroom, right through to being delivered with the customer. A selection of our handheld devices offer GPS along with options for WWAN or WLAN connectivity for tracking and monitoring, but also to provide an extra level of customer service.

**Mobile Printers** - At each step of the mailroom process, mobile printers are required, whether this is for labelling packages as they enter the mailroom, but also as they leave. A mobile receipt printer is required for proof of delivery providing the ability to leave a receipt with the customer. The range of mobile printers we offer have multiple options in both size and speed dependant upon the labelling quantity requirements.



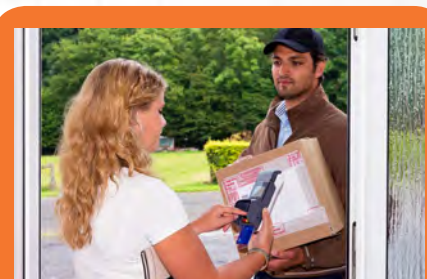
External Mail Tracking

- Dispatch Labelling
- Journey Tracking
- Parcel Scheduling



Internal Mail Tracking

- Mail Bag Receiving
- Parcel Labelling
- Mail Sorting



Proof of Delivery

- Evidence of Delivery
- Proof of Failed Delivery
- Customer Receipt

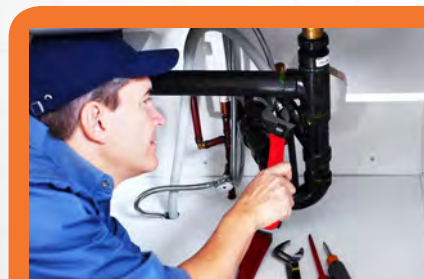
# Service Engineers

Service engineers out on the road require rugged and durable devices to record and store information on site, and eliminating paperwork indicates less time spent after the visit and speeds up efficiencies whilst on the job.

**High Resolution Camera** - Allows workers to capture images on the spot which can be used as supporting evidence within their report, or to capture images of damage or repairs that need to be logged. All devices with cameras offer flexible options including up to 5.0 megapixels or optional LED flash.

**WLAN / WWAN** - Used for workers to connect to the back office, allowing for information to be updated seamlessly and in real time. Electronic records of visits can be recorded and supporting information documented, eliminating the need for lengthy paperwork at the end of a shift. Handheld devices offer a range of options including WWAN, WLAN or both.

**Barcoding Software Solutions** - GSM Barcoding can work with you to create bespoke or modular software solutions to support stock management, asset tracking, delivery of goods and more.



Maintenance and Repairs

- Daily Job Scheduling
- Logging Evidence
- Invoices/Receipts



Meter Readings

- Gas/Electric/Water Readings
- Approval Certificates
- Meter Compliance Checks



Installations

- Invoices/Receipts
- Evidence of Job
- Warranties



# Focus Handheld Devices

	Datalogic Memor X3	Honeywell Dolphin 60s	Janam XT1	Opticon H-22	Trimble Juno T41	Zebra WAP4
						
Service Engineers	✓	✓	✓	✓	✓	✓
Mailroom	✓	✓	✓	✓	✓	✓
Inspections	✓	✓	✓	✓	✓	✓
Operating System	Windows CE 6.0 Pro or Core	WEH 6.5	Android 4.2.2	WEH 6.5.3	WEH 6.5 or Android 4.1	Windows Embedded CE 6.0 or WEH 6.5
IP Rating	IP54	IP54	IP54	IP65	IP65/IP68	IP65
Drop Spec	1.2m	1.2m	1m	1.5m	1.22m	1.5m
CMOS Imager	Optional	Yes	Optional	Optional	Optional	Optional
Laser Scanner	Yes	Yes	-	Yes	-	Optional
WLAN	Yes	Yes	Yes	Yes	Yes	Yes
WWAN	-	Yes	Optional	Yes	Optional	Optional
GPS	-	Yes	Yes	Yes	Yes	Optional
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes
NFC	-	-	Yes	-	-	Optional
Display	2.4" Reflective TFT QVGA	2.8" LCD QVGA	5.9" TFT WVGA	3.7" Blanview TFT Colour	4.3" WVGA	3.7" VGA/QVGA
Camera	-	5 MP	5 MP (Rear) / 1.2 MP (Front)	3.2 MP	8 MP	Optional 8 MP
Memory	Up to 256MB / 512MB	256MB / 512MB	1GB / 16GB	256MB / 512MB	512MB / Up to 32GB	512MB / 4GB
RFID	-	-	Yes	Optional	Optional	Optional
Weight	233g	246.6g	370g	340g	382.7g	Up to 526g

# Other Handheld Devices and Tablets

## Other Handheld Devices

GSM Barcoding offer a range of diverse handheld devices which serve the facilities sector, with a host of key features and benefits including: rugged IP ratings up to IP68, large touchscreen devices up to 4.3" with options for Gorilla Glass or a sunlight readable screen, integrated thermal printer, WLAN and WWAN connectivity options, NFC Reader/Writer, Smartphone style devices, laser scanner or CMOS imager and camera options up to 5 megapixels.

Other choices include multiple operating systems from Windows Mobile, Windows Embedded Handheld, Windows CE or Android.



## Tablet Devices

GSM Barcoding have a range of both rugged and semi-rugged tablet devices, which offer an alternative to handheld devices with larger screens to demonstrate customer information more easily, providing a higher level of customer service.

Our tablets offer IP ratings up to IP67 and drop specs up to 1.2m, large touchscreens up to 10.1" which are also sunlight readable. There are also options for WWAN or WLAN, for imager or scanner options or a camera up to 5 megapixels, on either the front, rear or both areas of the device. Operating systems include Android 2.3, 4.0 or 4.2.2.





# Printers

	Zebra G Series	Zebra P4T Series	Zebra QLn Series	Zebra ZT Series
				
Inspections	-	✓	✓	-
Mailroom	✓	-	✓	✓
Services	-	✓	✓	-
IP Rating	-	IP14 (54 with case)	IP43 (54 with case)	-
Drop Protection	-	1.52m	1.83m	-
WiFi	Optional	Optional	Yes	Optional
Bluetooth	Optional	Optional	Yes	Yes
USB	Yes	Yes	Yes	Yes
Serial	Yes	Yes	Yes	Yes
Ethernet	Optional	-	Optional	Yes
Print Speed	Up to 6 ips	Up to 3 ips	4 ips	Up to 12 ips
Print Width	4"	Up to 4"	Up to 4"	Up to 6.6"
Print Resolution	Up to 300 dpi	203 dpi	203 dpi	Up to 600 dpi
Print Method	Direct Thermal or Thermal Transfer	Direct Thermal or Thermal Transfer	Direct Thermal	Direct Thermal or Thermal Transfer
Memory	4MB flash, 8MB SDRAM	8MB flash, 16MB SRAM	256MB flash, 128MB RAM	512MB flash, 256MB RAM
Weight	Up to 2.1 kg	1.32 kg	Up to 1.1 kg	Up to 18.14 kg

All product matrices and product information in this brochure are model dependent, and full product specifications can be found on our website - [www.barcoding.co.uk](http://www.barcoding.co.uk)

# Scanners and Data Collectors

	Datalogic Touch TD1100	Datalogic QuickScan QM	Honeywell Eclipse 5145	Honeywell Voyager 1400g	Opticon OPI-3301	Opticon OPR-3201
						
Inspections	-	-	-	-	✓	✓
Mailroom	✓	✓	✓	✓	✓	✓
Services	-	-	-	-	-	-
Scan	Imager	Imager	Laser	Imager	Imager	Laser
Scan Rate	256 reads per second	235 reads per second	72 scan lines per second	Up to 400 scans per second	80 scans per second	100 scans per second
Drop Spec	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m
IP Rating	IP30	IP30	-	IP42	IP42	IP42
Weight	Up to 153 g	189 g	100 g	119 g	110 g	80 g
Colours	Black	Black or white	Black or white	Black	Black or white	Black or white
Interfaces	USB, RS232, Keyboard Wedge, Wand Multi-Interface	RS232, USB, Keyboard Wedge, Wand Multi-Interface	USB, Keyboard Wedge, RS232, IBM 468xx (RS485)	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)	Bluetooth 2.0, Serial Cradle	RS232, USB, Keyboard Wedge
Warranty	5 years	3 years	3 years	5 years	2 years	5 years

## Data Collectors

Both the Opticon OPN-3002 and OPN-2006 data collectors offer a small portable data collection solution for use while on the move in a services environment.

Using Bluetooth technology, the pocket sized, lightweight data collectors can easily be connected to a non-scanning tablet or handheld devices and can be used to collect information quickly and efficiently. The laser scanners have a 2 year warranty, 1.5m drop spec and have IP ratings from IP42.



Opticon OPN-3002



Opticon OPN-2006



# Barcoding Software Solutions

## Bespoke and modular software solutions for Stock Control & Asset Management

GSM Barcoding provides 'end to end' total solutions that integrate hardware and software with your business operations to improve internal processes. Our team of developers can work with you to create bespoke or modular software solutions to improve your business.



Our modular G-Smart Software™ suite includes:

**G-Smart Link 50** - Track your stock in Sage 50 with G-Smart Link 50. Seamless integration and browser based, Link 50 uses barcode enabled handhelds for stock management across multiple locations.

**G-Smart Stock** - A powerful stand alone system that is ideal for companies who wish to use barcoding technology to control functions such as stock taking, goods receipt and goods dispatch.

**G-Smart Assets** - A web based solution that allows you access to your company's asset information from any device with a web browser. Quickly create your asset register and manage asset audits, movements and preventative maintenance checks via barcodes with handheld computers

**G-Smart WIP Tracking** - Speed up manufacturing job tracking via works order barcodes and track your work from point of order right through to dispatch. The easy to use system manages route plans and process timings via the management dashboard with real-time production information.

Visit us at [www.barcoding.co.uk](http://www.barcoding.co.uk) for one of our FREE web based demos.

# Enterprise Mobility Solutions

## Wireless Surveys and Mobile Device Management (MDM) Systems

Take your business mobile with GSM Barcoding enterprise mobility solutions. Our consultants can advise you and conduct wireless site surveys assessing your sites suitability for wireless/RFID communication and your IT infrastructure.

If you are managing multiple devices GSM Barcoding can enable your organisation to centrally manage, support, secure and track mobile devices. Our MDM solutions work across device type, mobile platform or location to enable employee mobility and improved customer service.

Speak to one of our consultants today if you would like a Site Survey or information on how to manage your Mobile Device Network.

# Service Contracts

Each of the brands that GSM Barcoding provide offer an extra level of service to their customers with their extended service contracts or service level agreements. More often than not, however, customers are not aware what this cover is for and what differentiates a service contract from manufacturer warranty. The questions and answers below should help you to decide whether your customer requires a service contract or not.



## What is the difference between a Service Contract and a Warranty?

**Warranty**  
A manufacturer warranty is standard with any hardware device and is usually 1 year minimum as standard. They give customers peace of mind that the device will last at least until the warranty period expires.

## Service Contract

A Service Contract is an extra level of cover which can often last longer than the warranty and protects the device for elements which the warranty does not, e.g. abuse, accidental damage or water damage. Turnaround repair times can also be quicker and more flexible. Service contracts often offer replacement devices while the original is being fixed, therefore a Service Contract can be tailored to a users requirements.

## Why should I take out a Service Contract?

A Service Contract offers a higher level of cover than a warranty and gives more flexible options dependent upon your requirements and how they will be using the device. It gives peace of mind that you will be covered for exactly what you need aside from the standard warranty.

## What do you mean by abuse?

Abuse refers to the accidental mistreatment of a device, for example if it were dropped. Abuse does not cover anything that is deliberate and has intent to damage, or damaging the device on purpose, for example if the device were to have a screwdriver through the screen.

## What does turnaround time mean?

The turnaround time refers to how long the device will take to be fixed from the moment that it is received by the manufacturer. If a device takes a week in transit to get to the repair centre, the turnaround time will not begin until it is received. The turnaround time does not include transit time for the device to get to the repair centre or to be returned.



 **DATALOGIC**

*Getac*

**Honeywell**

**JANAM**

**MioWORK**

 **OPTICON**

 **Trimble**

 **ZEBRA**

| **E: [sales@barcoding.co.uk](mailto:sales@barcoding.co.uk) | W: [www.barcoding.co.uk](http://www.barcoding.co.uk) |**



**Northern Office**

15a Redwell Court,  
Harmire Enterprise Park,  
Barnard Castle,  
Co. Durham, DL12 8BN

T: +44 (0) 1833 637 647

**Southern Office**

Park House,  
Parkside Drive,  
Houghton Regis,  
Bedfordshire, LU5 5QL

T: +44 (0) 1582 869 000

Visit our website



**All trademarks and copyright acknowledged. Content correct at time of publishing. Errors and Omissions exempt.**