



CAMS - Product Overview

V2

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2 Introduction

This document is intended to give a very brief outline of the CAMS (Contract Administration & Management System) features and benefits.

Origin provides solutions to the Utility sector and has gained expertise in meeting the difficult demands of the industry and particularly the need for short deadlines and rapid response. With this in mind the Origin team and the CAMS system has been put together to ensure that systems and changes to systems can be made quickly and delivered effectively as required.

3 Key System Features & Benefits

The CAMS system is specifically tailored for managing both large and small utility contracts and the work carried out under them. The system has been developed with the key principle of making sure managers and other staff have the information they need at their fingertips when they need it. CAMS is built around managing utility jobs from one centrally based fully integrated solution that is broken into separate modules which can be deployed as required on individual utility contracts.

The CAMS system is highly configurable and allows different contracts to be managed centrally but provide different functionality, screens and reports. One of the great benefits of this is that users familiar with CAMS on one contract will be able to work on other contracts with minimal training.

CAMS allows for a very high degree of centralisation and integration wherever possible ensuring minimal duplication of effort and therefore administration costs are kept low, and accuracy of information held is high improving client service and productivity.

The CAMS system has been developed specifically to ensure that user can carry out their work as quickly as possible while ensuring that no actions are carried out that should not be allowed. Business processes have been built into CAMS allowing the system to check all actions to ensure that the user is carrying out something they are authorised to complete and that meets the business rules, for example a job cannot be started without a valid notice if it requires work in the public highway.

The following key elements form the basis of CAMS System functionality in all modules:-

- Multi-Utility & Multi-Contract Support
- Utilities specific configurations including Gas, Water, Electric, Meter installation, new build etc..
- Configurable interface per contract
- Easy to use quick interface
- Centralised approach allows for all staff in all offices to access one central system. (support for Terminal services and Citrix is standard)
- All modules and fully integrated
- Support for sub-contractors
- Support for non public highway work
- Full per action user security and permissions
- Full audit and user logging of all actions

4 CAMS Module Features & Benefits

The following section gives a breakdown of the various CAMS modules available and their key features.

4.1 Job Management

Origin core capabilities lie in the management of utilities related jobs. The CAMS system is capable of taking jobs from their earliest stage including real-time updates from clients through to completion, including all associated works.

4.1.1 Key Features

- Bespoke Interfaces for the automatic import/loading of jobs from the client
- Job type definition & creation
- Per job duration calculation using configurable 'points' based system
- Resource assessment by area and work type
- Advanced job progress management
- Parent & Sub-Job support (often used to tie individual services to parent mains)
- Integration with Reinstatement Management and Section 74 monitoring, Tracksheets, Project management modules and planning & work package
- Support works management including barrier collection, backfill, meter installs and spoil removal
- Support for materials estimates and actual usage tracking
- Support for bespoke job event creation and management (Allows creation of contract specific job events such as warning card delivery and water off)
- Ability to record planned and actual mains abandoned and mains laid details and measurements
- Tracking of mains laid progress with integration to progress/planning charts
- Built in rules for utilities works ensures only valid actions at any point in a jobs lifecycle can be carried out by users
- Automatic calculation of completion dates via configurable standards of service and lead times
- Automatic calculation of bonus and resource effort per job
- Reporting on performance to standards
- Support for Origin's mobile platform including job voucher transmission and receipt with automatic update of job information into CAMS
- Support for HighwayOne and SAP interfaces.

4.1.2 Key Benefits

- Greater control of ongoing utility works
- Reduces duplication through the centralisation and integration of all job related systems
- Reduction in errors and incorrect information submitted to your client through CAMS based business rules and validation lists ensuring only valid information and processes can be carried out by users
- Interface designed to work with centralised call centre’s improving real-time communication with the workforce and accuracy of CAMS held information
- Centralisation of all jobs allows planning for greater efficiency and increased productivity
- Reduction in overhead and administration costs due to greater overall efficiency
- Fully monitored and controlled section 74 notices allows reduction in fines and more pro-active communication with your client
- Increased monitoring and performance to standards
- Allows for a better service to be given and presented to your client

The screenshot shows the 'Amend Job Details' window with the following sections and fields:

- References:**
 - MPL Job No. 600017
 - Project Ref. 1006
 - CA Number 11236
 - Job Ref 3
 - SS Project No.
 - Purchase Ord.
- Address Details:**
 - Number N/A
 - Address BROADWAY EAST
 - Town Northampton
 - County
 - Postcode
- Contract:**
 - MPL District M7 Kettering
 - MPL Patch MEM East Midlands
 - Agent
 - Team Code
- Job:**
 - Job Category MP
 - Job Type ML
 - Highway Type 3 Public and
 - Road Type U
 - CSOS Code
 - Parent Job No.
 - Priority 199
 - Storms Job Type
 - Cost Code
- Misc:**
 - Storms WR No.
 - Add. Work Req 2
 - Add. Work Req 4
 - Add. WR No.
 - Add. Work Req 3
 - Add. Work Req 5
 - Add. Work Req 6
- Buttons:** Update, Enter & Schedule, Enter & Issue, Cancel

Amend Job Details
X

Process Log (F6) System Log (F7) Cgmnents (F8) Contacts (F9) Support Req (F10) Events (F11) Materials (F12)

General Schedule Work Pipes Documents Documents 2 As Laid Images Utility

Schedule

Acceptance Date	23/10/2002	00:00:00	Date Work Commenced	01/09/2003	Time	16:46:00
Lead Time			Pipework Completed	12/01/2004	Time	13:56:00
Transco Target Date		00:00:00	Actual Duration (Days)			
On Site By			Date Deferred	12/08/2003	Time	11:43:22
Week to be Scheduled	33	Yr 2003	Date Aborted		Time	00:00:00
Date Scheduled	12/08/2003		Pub Reinstatement Comp	12/01/2004	Time	14:09:43
Est Pipework Duration	28	0	Public Site Cleared	12/01/2004	Time	14:09:43
Est Pipework Comp.	19/09/2003		Site Closed	12/01/2004	Time	14:09:43
Meter Fit Date			Defer Reason	RS		
Notice Iss'd	28/07/2003		Abort Reason			
Notice Type	1		Bonus Duration	13.2		
Notice Duration	83		Bonus Duration - Sub Jobs	25.39		
Notice Expires	19/11/2003					
Notice Commence By						

Signature

Update Enter & Schedule Enter & Issue Cancel

Amend Job Details
X

Process Log (F6) System Log (F7) Cgmnents (F8) Contacts (F9) Support Req (F10) Events (F11) Materials (F12)

General Schedule Work Pipes Documents Documents 2 As Laid Images Utility

Pipes

Abandon Material	0	Cast Iron	Replacement Material	PEM	MDPE
Abandon Diameter (mm)	100	4"CI/Sl, 100mm steel	Replacement Diameter (mm)	90	90
Planned Abandon Length (m)	440		Planned Laid Length (m)	440	
Mains Abandoned	32		Mains Laid	32	
Asset No.	65656463		Pressure	LP	Low Pressure

Week	Team	Lay Method	Length Abandoned	Length Laid
36	C504	IN	32	32

Update Enter & Schedule Enter & Issue Cancel

4.2 Small Works Planning

CAMS has extensive support for managing small works contracts such as utility connections contract or meter installations. CAMS allows for work to be packaged for individual engineering teams on a weekly basis with easy review of resources and workload.







4.2.1 Key Features

- Integration with Job module
- Provides easy review of workload and resource allocation
- Quick and easy planning through drag & drop functionality
- Review jobs available to plan by postcode, notice expiry and client standards
- Graphical based engineer timetables and work packages
- Amend and manage jobs directly from work packages
- Small works planning charts with direct work package and job amending and managing
- Planning by contract, area or sub-districts
- Highly configurable planning charts with colour coding

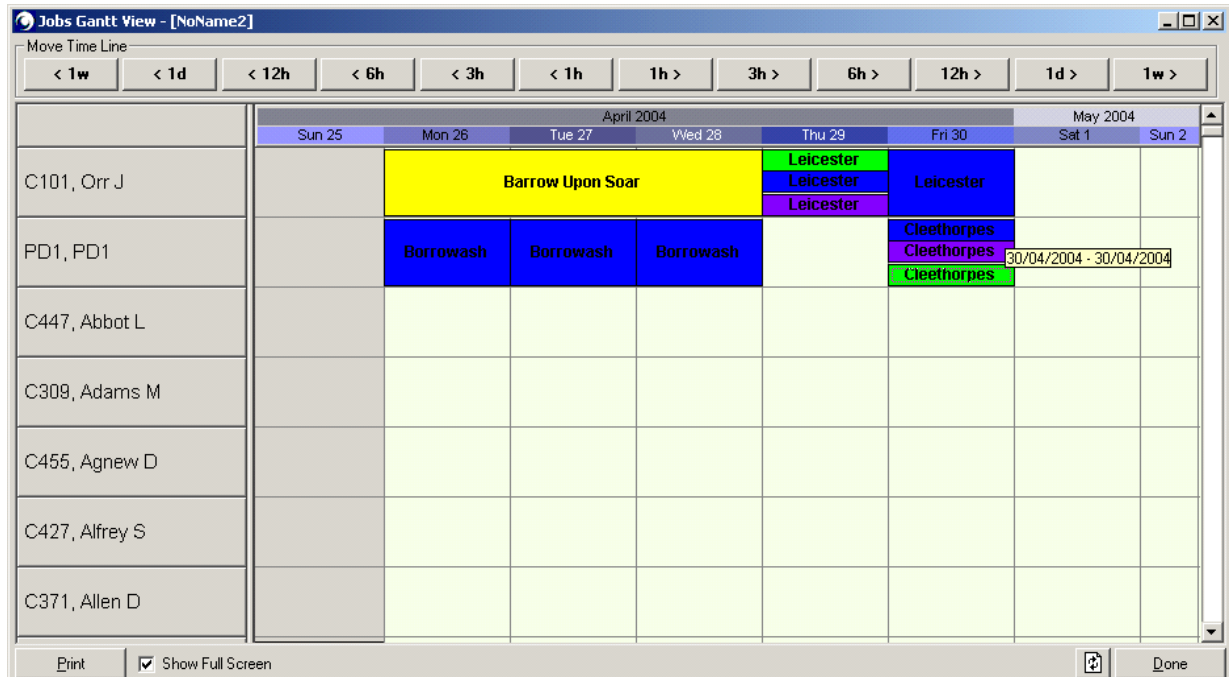
4.2.2 Key Benefits

- Increased productivity through improved planning and resource allocation
- Centralised real-time planning allows for the most up to date overview of the utility works being carried out and due to be carried out
- Decreased administration costs through the automatic production of job vouchers and weekly timetables and improved non paper-based planning processes

Package 1 - [Week 59 - Team 2]															
Date Commenced		12/01/2004		Duration (Days)		5		Team Code		C309		Total Points		5	
Day	Slot	MPL Job No.	Date Comp	TY	Street Add	Town	Postcode	Points	Works	Road TY	Work Details				
Monday (12)	1	616271		ML	18 Radar Close	Mansfield		1	S	RD4					
Tuesday (13)	0	616271		ML	18 Radar Close	Mansfield		1	S	RD4					
Wednesday (14)	0	616271		ML	18 Radar Close	Mansfield		1	S	RD4					
Thursday (15)	1	616268		SR	14 Radar Close	Mansfield		1	S	RD4					
Friday (16)	3	616270		SR	18 Radar Close	Mansfield		1	S	RD4					
	2	124343		SR	12 Radar Close	Mansfield		1	C	RD4					
	3	616269		SR	16 Radar Close	Mansfield		1	S	RD4					

-  Amend
-  Defer
-  Abort
-  Cancel
-  Remove From Package
-  Send Job

Auto-Scrolling Disabled



4.3 Traffic Management Act / Section 74

Origin's job management system has an integrated section 74 module to ensure sufficient control of the jobs at planning and operational management stages are in line with the proposed notices created by the client or on HighwayOne. Origin also has a separate Traffic Management module which allows notices to be managed and controlled outside of the jobs, mainly for larger projects and when more direct noticing is undertaken by the Contractor.

4.3.1 Key Features

- Tracking of notice status
- Integrated noticing rules and warnings per notice and per job
- Automatic update of notice status due to job changes
- Highlighting of notices open with no live jobs
- Full reporting on jobs requiring notice extension, job overruns, notice overruns and job/notice variance (requires project module)
- Support for HighwayOne interface
- Support for single and multiple jobs per notice
- Inbuilt Gazeteer Feature
- Automatic calculation of Notice Type from Work Type and Gazeteer information
- Support for HighwayOne interface

4.3.2 Key Benefits

- Reduction in fines due to control and integration with jobs
- Reduction in administration costs
- Improved client service, reliance and confidence in contractor ability to deliver

The screenshot shows a software window titled 'Notice View - [No Name]'. It contains a table of notices and a detailed view for a selected notice.

Prefix	Promo	Notice Type	Work Type	Commence	
M2E	343434	2	2	12/01/2004	5
M3E	3110620	2	2	16/07/2003	2
M3E	3110700	1	1	26/08/2003	2
M3E	3110720	1	1	02/06/2003	2
M3E	3110750	1	1	26/05/2003	1
M3E	3110800	1	1	11/08/2003	2
M3E	3110820	1	1	02/06/2003	5
M3E	3110830	1	1	02/06/2003	5
M3E	3110850	1	1	09/06/2003	1
M3E	3110860	1	1	09/06/2003	1
M3E	3110910	1	1	03/07/2003	3
M3E	3110940	2	2	21/07/2003	4
M3E	3110950	1	1	18/08/2003	2
M3E	3110960	1	1	18/08/2003	2
M3E	3110980	1	1	26/08/2003	4
M3E	3110990	1	1	26/08/2003	4
M3E	3111000	1	1	26/08/2003	4

Notice Info		NSG Info	
SS Project No.	M3E 3110850	NSG Ref	0 0
Work Type	1	St. Name	FRANK AVE
Notice Type	1	Town	
Work Commence	09/06/2003 00:00:00	County	
Notice Duration	100	Locality	
Notice Expires	24/10/2003	Traf. Sensitive/Eng. Difficulties	<input type="checkbox"/>
To be commenced by		Status	1
Comments	CA 28983 MPL 1174		

Buttons: New, View, Amend, Enter, Done, Extend, Abandon, Assign, UnAssign, Done. Page number: 352.

4.4 Support Works Management

CAMS currently offers control of all associated support works to utility jobs including reinstatement, backfill, spoil removal, meter installation and sign & barrier collection.

4.4.1 Key Features

Key functionality currently provided is defined as follows:-

- Utility Specific functionality
- Per hole definition and tracking through complete life-cycle
- Full auditable history of work allocation and details per hole
- Centralised resource allocation and work issue with the ability to plan and allocate individual teams to work requests
- Automatic update of job status when opening and closing support requests
- Tracking and management of interim reinstatement works
- Inbuilt support for utility work types
- Additional support for meter installation works and asset tracking
- Full integration with job management and noticing modules
- Automatic monitoring against notice expiry
- Reporting on notice expiry, outstanding support requests and performance to standards
- Reporting on weekly reinstatement costs by hole and work type
- Job Voucher and Work Issue forms built in
- Fully configurable work and material types
- Quick user interface for call centre use
- Automatic raising of reinstatement requests from backfill work completion
- Built-in integration & support for Origin's iJob mobile working platform

4.4.2 Key Benefits

- Reduced administration
- Reduction in section 74 fines
- Improved visibility of liabilities
- Improved planning and productivity of support teams

Amend Support Request Details
X

General
Log

References

SR Number

MPL Job No.

QS Reference

Address Details

Number

Address

Town

Postcode

Location

Schedule

Date Raised time

Responsibility

Notice Expiry

Priority

Types

Highway Type

Work Type

Road Type

Material Details

Material Type

	Estimated	Actual
Length	<input type="text" value="1.10"/>	<input type="text" value="1.10"/>
Width	<input type="text" value="1.20"/>	<input type="text" value="1.20"/>
Depth	<input type="text" value="0.80"/>	<input type="text" value="0.80"/>

Work Details

Details

Interim

Support Team

Date Completed

District Code

SR Status

Comments

Update
Cancel
Enter Next >>

4.5 Project Scheduling & Tracking

Origin has a full project & tracking module available which allows for the grouping of jobs into projects for the purpose of tracking, planning and cost analysis. Advanced integrated planning tools and charts are available along with automatic updates between jobs and the projects they are associated with, in this way many checks are implemented to ensure actions on projects or jobs adhere to overall rules.

4.5.1 Key Features

- Project definition and creation
- Link to view a project's jobs and sub jobs
- View project schedule for up to 2 years
- Overall Project tracking chart with integrated link to project & job record
- Team resource and job tracking charts
- Project/Job breakdown tracking charts with live link to jobs and project records as well as resource allocation and rescheduling
- Small works job tracking charts integrated with existing package system allow for overall view of resource allocation and usage with built in live package access and rescheduling
- Scheduling and planning possible from charts including automatic rescheduling of all projects jobs and sub jobs
- Automatic update of project when jobs contained in it are updated, such as a job being extended would adjust the planning charts/views
- Integration to noticing module including prioritisation and warning reports
- Summary of actual against estimates work based on totals of all projects individual jobs
- Breakdown of pipe laid against original estimate per project including full costing
- Summary of project progress calculated automatically from job progress
- Support for Transco generic contract configuration
- Support for Transco SAP interface
- Full audit and user logging

MPL Proj No	CA No	Project Title	Town	Rep Lth	Fax Diarn	Project T	Ab. Lth	Durn	3Q 2003			4Q 2003	
									September	October	November		
1172	28980	Oak Court	Spalding	1484	180	CILP	1557	116					
1271	29240	Abbey Drive	Ashby De La Zou	370	90	CILP	517	55					
1483	28246	Wintersdale Road	Leicester	2218	125	CILP	3536	120					
1377	29429	Routh Avenue	Castle Donington	978	125	CILP	1069	44					
1332	29342	Linley Green	Cosby	267	90	CILP	267	30					
1416	29492	Minney Moor Lane	Conisbrough Don	260	55	CILP	260	20					
1354	29382	Welham Road	Retford	399	90	CILP	376	50					
1375	29427	Knight Street	Grimsby	1082	125	CILP	1919	47					
1353	29381	Stamford Street	Newthorpe	178	90	CILP	178	40					
1397	29457	Staveley Road	Poolsbrook Ches	456	125	CILP	721	40					
1202	29057	Stainton Drive	Scunthorpe	176	90	CILP	345	15					
1301	29283	Collins Avenue	Sutton In Ashfield	539	63	CILP	713	84					

Job No	Job Address	Team	CA No	Rep Lth	Diam	Type	Ab. Lth	Durn	4Q 2003		
									October	November	December
600987	Jnc Dracott Road - 25, S	C317	28329	184	75	ML	184	31			
Project: 1118 Title: Brereton Avenue Town: Cleethorpes											
600989	ABANDON, ADAMS RO	E310	28337	0		MA	19	220			
Project: 1120 Title: Dungannon Road Town: Nottingham											
601012	1-99, WRENTHORPE V	C448	28345	565	63	ML	565	16			
601007	1-39, DUNGANNON R		28345	262	90	ML	262	23			
601008	2-32, DUNGANNON R		28345	235	125	ML	235	23			
601009	1-19, FERGUS CLOSE		28345	0		MA	139	11			
601011	2-32, FERGUS CLOSE		28345	168	90	ML	168	11			
601010	21-27, FERGUS CLOS		28345	79	140	ML	79	11			
Project: 1121 Title: Torrington Avenue Town: Coalville											
601013	23 - EOSH, MICKLEDE	S531	28346	64	90	ML	64	55			
601014	1 - 31, PERRAN AVENU	S531	28346	129	75	ML	129	55			
601015	33 - FOSH PERRAN AV	S531	28346	42	55	MI	42	55			

4.5.2 Key Benefits

- Increased productivity through improved planning and resource allocation
- Centralised real-time planning allows for the most up to date overview of the utility works being carried out and due to be carried out
- Decreased administration costs through the automatic production of job vouchers and weekly timetables and improved non paper-based planning processes
- Improved overall view of contract works progress

4.6 Tracksheet Management

Origin currently provide Tracksheets functionality for millions of pounds of turnover across multiple gas and water contracts in the UK. The Tracksheets system can be run stand alone or fully integrated with jobs and works progress monitoring. Proven inbuilt support for Transco and Fulcrum interfaces is also provided along with various Utility configured reports.

4.6.1 Key Features

- Detailed schedule creation including types
- 10 different rates held per schedule item
- Contract Price adjustment calculation by date and period
- Rate uplift application by date and period
- Reporting on Jobs completed but without Tracksheets booked
- Printing of Tracksheet and work record pro-formas
- Reporting on Productivity and weekly engineering team value
- Financial reporting on Tracksheet status including, rejections, work in progress, and invoiced
- System for handling tracksheet rejections and re submissions including tracking of rejection reasons and all submission dates and file
- Cost and Schedule Analysis reporting
- Built in warning on tracksheet double booking
- Link to work recording system for monitoring job progress via Tracksheet entry
- Fully integrated with optional Sales module
- Full support for Transco SAP interface
- Full support for Fulcrum Connect interface
- Support for SAP file receipt of
 - Purchase order Receipt
 - Tracksheet Deletion
 - Tracksheet Acceptance
 - Tracksheet rejection
 - Invoice
 - Remittance
- Project Completion Certificate support
- Advanced checking of Order against submission
- Integration with job module to avoid duplication and error with Storms , Purchase Notice and project numbers
- Automatic creation of Tracksheet submission files
- Automatic and robust changing of Tracksheet status based on file import including logging of the change
- Full Integration with Sales module including automatic raising of Invoices
- Full logging of all files imports per Tracksheet
- Reporting and queries on files, Tracksheets or dates of imports

Enter New Tracksheet

Process Log (F6) System Log (F7) Status: NEW Enter Tracksheet

References and personnel | Address and description | Schedules

Tracksheet Reference: 543761

Job Reference (F3): 1017 Date Work Done (F3): 06/05/2003

Job Completed: No Yes CPA Code: 2003 1.60 %

Travel Time: 1.0 Time Taken: 4.5 Week, Year: 02 2003

Project Reference (F3): 121

Work Order Reference: N/A

District (F3): MEMS East Midlands South

Sub District (F3): M6 Coalville

Manager (F3): BS Bob Sawyer

Team (F3): C114 Flowbotham J

Client Manager (F3): GB014 Garry Beecroft

Uplifted Value	CPA Value	Sub Total	VAT Total	Bonus Value	Material Value	Cost
0.00	0.00	0.00	0.00	0.00	0.00	

Enter Save & Cont Cancel

Enter New Tracksheet

Process Log (F6) System Log (F7) Status: NEW Enter Tracksheet

References and personnel | Address and description | Schedules

Schedule Items									
No	Schedule Code (F3)	Description	Length/No	Width	Depth	Uplifted Rate	Uplifted Value	CPA Value	Bonus Value
1	2C121	NEW SERV PIPE & BACKFILL <	2	0	0	80	160.00	2.56	0.00
2	2H4AC	MISC ITEMS DISC. SERV 3/4 <	1	0	0	160	160.00	2.56	0.00

Insert Delete Append

Uplifted Value	CPA Value	Sub Total	VAT Total	Bonus Value	Material Value	Cost
320.00	5.12	325.12	56.90	0.00	0.00	

Enter Save & Cont Cancel

4.6.2 Key Benefits

- Improved cash flow
- Reduced administration costs through efficiency and automation
- Improved quality of payment submissions
- Improved financial reporting and management

4.7 Asset Management

This module allows the complete defining of assets and recording of their current location. Full support for asset hierarchy and trees is built in and allows the allocation of assets to other assets and definable groups such as vehicles, teams or departments. Every asset is fully tracked and its allocation history can be viewed at any time. Support for audits and checks by department, engineer or location with automatic update of assets that have not appeared on any check to the asset missing report.

4.7.1 Key Features:-

- Completely definable asset tree and hierarchy
- Support for owned and hired plant
- Support for repair recording and history tracking
- Automatic production of for weekly asset check reports
- Robust and controlled status management ensuring no asset can be lost without being reported
- Full audit and user logging
- Allows for allocation of assets to projects, jobs, teams, vehicles, other assets and user definable groups such as departments
- Support for weekly asset checks/audits with clear reports on missing items that can be tracked
- Quick and easy interface supporting tree views
- Complete history tracking of assets life cycle
- Weekly hire costing reports

4.7.2 Key Benefits

- Reduced hire costs
- Reduced administration costs
- Reduction in asset write off's

Asset Entry - Copy of [00130]

Process Log System Log History Comments Repairs User Status **UNA** Unallocated

Asset Code: []

Asset Type: **STD** Standard Client: []

Section: **ORIGIN** Internal Business Use only Supplier: **02** 02

Category: **OFFICE** Office Use Manufacturer: **02** 02

Sub Category: **OFFICE** Internal Use Model: **XDA** XDA Device

Requires Servicing: Yes No Service Due Date: []

Requires Calibration: Yes No Calibration Due Date: []

Serial Number: **350312001413470**

Description: **XDA I & ancillaries**

Date Acquired: **25/06/2003** Cost (£): **0** Hired: Yes No

Invoice Number: **N/A** Warranty Period: **2**

Tag Date: [] Allocated Type: **UNA** Unallocated

Enter Asset Cancel

Asset View - [NoName2]

Drag a column header here to group by that column

Asset Code	Serial Number	Asset Type	Date Acquired	Sub Category	Supplier	Model	Allocated Type	Allocated To	Description	Hired	Status
ACORNS		GRP		Balfour			GRP	BBUL	Anthony Coms	<input checked="" type="checkbox"/>	INS
ACOX		G									INS
ADVANT		G									INS
AGIB		G									INS
AHARV		G									INS
AJMcCALL		G									INS
AMARRIOI		G									INS
AMCK		G									INS
AMOLONE		G									UNA
ANSA		G									INS
AWEBB		G									INS
BALCYN		G									INS
BALLAN		G									INS
BBUL		G									INS
BJAMES		G									INS
BJGREEN		G									INS
BVMITCHE		G									INS
CAPARKEF		G									INS
CMEAD		G									INS
Connect		G									INS
DCHAN		G									INS
DGILES		G									INS
DKEIGHTL		G									INS
DKSMITH		G									INS
DWEST		G									INS
DWHITE		G									INS
EFLETCH		G									INS
EGRAN		GRP		Balfour			GRP	BBUL	Evan Granville	<input checked="" type="checkbox"/>	INS
FMNI DNF		GRP		Balfour			GRP	BBUL	Eric Moloney	<input checked="" type="checkbox"/>	INS

Asset Management Tree

- Frank Robert Chapman - FRCHAPMAN
- Karl Anthony Wainwright - KAWAIN
- Martin John Lamb - MJLAMB
- Matthew O'Sullivan - MOSULL
- Peter Neil Osborn - PNOSBORN
- Shaun Anthony Holden - SAHOLDEN
- Stanley George Davis - SGDAVIS
- Steve Michael Hattzenberg - SMHART
- Anthony Coms - ACORNS
- Evan Granville - EGRAN
- Tom Doherty - TDOHERTY
- Dave Keightley - DKEIGHTLEY
- XDA II & ancillaries - 00260
- Eric Moloney - EMOLONEY
- XDA II & ancillaries - 00254
- XDA II & ancillaries - 00272
 - 07843 344682 - 100137
 - XDA II & ancillaries - 00273
 - 07843 344679 - 100134
 - XDA II & ancillaries - 00274

Selected Asset Details:

Code: 00272

Description: XDA II & ancillaries

Serial No.: 351938002827984

Date Acquired: 27/10/2004

Cost: 0

Hired: NO

Invoice Number: []

Warranty Period: []

Status: **INS** In Stores

View Print Done

New Asset Amend Copy Alloc. Items New Audit Print Returned 78 Done

Tag Plant Allocate Repair Service Calibrate Stolen Lost Disposed Done

4.8 Materials Management

The materials module allows stock locations to be defined and current stock levels by material product to be tracked. The system supports tracking of stock levels by vehicle, teams, warehouses and on-site containers by defining them as stock locations, allowing easy robust tracking. In addition to stock control integration is provided with the job management module to allow for recording of material estimate and actual usages by job including costs. The system has been designed from the outset to make use of Origin's mobile platform and utilise rugged handheld devices with built-in barcode readers providing rapid and accurate stock issue and recording of on-site material usage.

4.8.1 Key Features:-

- Definition of stock locations
- Definition of suppliers, material types, & unit costs
- View stock levels by stock location or company
- Support for handheld recording of stock transactions including barcode reading of material codes
- Per job/project material estimate list and cost
- Per job/project actual material usage list and cost
- Automatic recording of actual usage against job when used with mobile solution

4.8.2 Key benefits

- Lower stock levels and reduced cash flow requirements
- Reduction in lost items, for instance meters which have bar coded serial numbers
- Reduced material wastage through better tracking and allocation

Stock View - [NoName1]

Site Code

Site Code	Material Code	Batch Number	Serial Number	Quantity
CUP	SFY180NRP			2
	METUW006			3
	EF100AHOUSE			30
	CSE100CIE15			34
PRA	EYA180x90			1
	METERMB			4
	TBA180x63			12

Current Refresh Rate (Seconds) 5 0 seconds to next refresh

Refresh Automatically Alter Refresh Rate (Seconds)

Materials View [Job reference - 100111]

Drag a column header here to group by that column

ESTIMATED MATERIALS						
Job Reference	Material Code	Description	Type	Quantity	Cost	
100111	CSE100CIE15	Meter Water SE100 Class C QN1	T1	1	0	
100111	CSE100CIE15	Meter Water SE100 Class C QN1	T1	1	0	

2

Drag a column header here to group by that column

ACTUAL MATERIALS							
Job Reference	Material Code	Description	Type	Quantity	Cost	Date Used	Team Name
100111	RBA63x50	Reducer Blue Water 63x50 EF	T1	1	21.67	06/05/2004	Abbot L
100111	CSE100CIE15	Meter Water SE100 Class C QN1	T1	1	102	06/05/2004	Abbot L

2

5 Mobile Solutions

It is Origin's firm belief that the greatest cost savings and efficiency gains to be made through the introduction of new systems will be by extending current systems into the field.

Most contactors have anything from 50-80% of key productive employees working in the field with no contact or integration with core management systems other than paperwork and word of mouth.

Introducing and extending systems to allow these employees direct and real-time access will result in larger and quicker cost & efficiency savings than any other functionality increase to core management systems.

To address this Origin has developed an internet based communication platform which allows any field based device such as laptops or rugged handhelds to communicate secure messages across the internet to office based systems.

The system has been developed to deliver secure and robust messaging over any medium supporting TCP/IP. Generally GPRS is used which allows for very cost effective real-time use of public networks, where you only pay for the data you send.

This flexible and cost effective platform can be utilised to mobile enable any existing office based system and forms the core for the CAMS mobile modules.

Support is built in for collection of different types of information including text, numbers, text, list validation, sketches, signatures, barcodes and digital photographs.

Solutions are available for Job Issue & Completion, Reinstatement control, Section 74 site clearance recording, Tracksheet recording, Materials issue, and Auditing.

For more information on any of the above please request separate literature from enquiries@originservices.co.uk .