



**CM Software** Software Developers

With CeLine:

Data Collection,

Merchandising,

Field Force Monitoring & Control,

Order Taking....

The 'CeLine' Software system



... just got easier!

**Using the latest Windows CE Handheld Computers, with Internet Technology: A total package for your field data needs.**

- User configurable database and screen layout puts **you** in control.
- Screen layout changes are automatically replicated to handheld computers.
- Communications via the Internet at end of day sends call records to head office.
- Head Office collects call records from the internet in one dial-up connection.

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## CeLine: The flexible system with 'two step' set-up:

The top screenshot shows a table with the following data:

VisitKey	Account	VisitDate	Status	Visit	FA Name	Address	Address2
203	0		2		E The Condoce	51 Station Road	
203	252		1		E B.P Express ShippingMo	Guidford Street	
203	0		2		E The Post Office Shop	Cardin House	Burkes Road
203	126		1		E Wholesale Ffr	11 High Street	
203	0		1		E Newsagents	43	Bark Court Pk
203	126		1		E Wholesale		10 The Obseval
0	0		2		E Vineyard Food & Wine		
203	0		1				
203	0		0				
203	1102		0				
203	0		0				
203	0		0				

The bottom screenshot shows a table with the following data:

AccountKey	UpdateDate	Status	UpdateStart	UpdateEnd	TimeInCell	PreviousStatus	AccountKey2
144405	11/09/17 07:00	800	17:07:00	17:07:00	0		
888798	11/09/17 22:00	840	11:27:00	11:24:00	2	88	
162209	09/09/12 15:00	90	12:45:00	13:20:00	35	88	
247308	09/09/18 13:00	20	19:40:00	19:15:00	5		
44734	09/09/18 08:00	28	19:00:00	19:13:00	33		
246002	09/09/16 06:00	41	16:56:00	17:03:00	7		
87005	09/09/16 48:00	57	16:48:00	17:25:00	37	88	
547964	09/09/16 47:00	41	16:47:00	16:58:00	16		
216464	09/09/16 13:00	27	16:13:00	16:13:00	0		
245140	09/09/16 46:00	35	16:46:00	16:16:00	30		
215487	09/09/16 47:00	19	16:47:00	16:42:00	1		
39653	09/09/15 17:00	30	15:17:00	16:39:00	62		
219523	09/09/15 13:00	17	15:10:00	15:29:00	19		
44392	09/09/16 08:00	27	16:08:00	16:06:00	67		
176034	09/09/15 03:00	90	15:03:00	15:07:00	209		
217730	09/09/14 58:00	5	14:58:00	15:48:00	47		
262626	09/09/14 58:00	27	14:58:00	16:02:00	8		

### Step 1.

Using Microsoft Access set up two tables, one with 'static' information such as Name, Address and Telephone Number. 'Static' information contains the current details (at the time of the last visit). The second table keeps a history of all changes. Each new visit adds another line in the 'history' table. Microsoft Access can use the 'history' table to analyse trends in the customer records.

The screenshot shows a form with the following fields:

- Upt Name: Text
- Address 1: Text
- Address 2: Text
- Locality: Text
- Town: Text
- County: Text
- Postcode: TEXT
- Chain Name: CHAIN.SET
- Outlet No: Number
- Flote No: Name
- Call No: Name
- Contact: Text
- Proffion: Text
- Tel: Text
- Rich No: Name
- Profit Calc: Text
- Num: Number

### Step 2.

Use the *Handheld Screen Designer* utility to design screen layouts. This is a simple but powerful tool that allows you to position a control on the screen using the mouse. Controls are linked to the Access Database fields and a configuration file is produced. The HPC will update with the configuration file daily, so, changes can be made to the screen design as the field force are using the system. The update is totally automatic.

# With 'CeLine Screen Designer' you have control !

## CeLine' Screen Examples:

**Connect Button**  
Connect to the internet with this button to send in the days calls

**Today List**  
Shows a list of selected calls for today

**Database Sectors**  
The HPC can hold multiple databases, each with it's own individual data requirements and layouts

**Search the Database**  
This button shows a user designed search screen to find records for the days calls

Your company logo here

Outlet No	T/A Name	Address2	Town	Postcode	LCD
65106	En Hoban	The Grove	Boston	SK17	0000...
65106	Victoria Wine	Spring G...	Boston	SK17 6DE	0101...
110507	Village Store	Dunham...	Helsby		2105...
172610	Bradbottom ...	Lower M...	Bradbottom	SK14 6AA	1200...

**Tabbed Pages**  
the record can use up to 15 user designed pages

**Update Button**  
Pressing this button updates the record. The date and time of update is stored

**Planogram Button**

**Delete Button**  
This button marks the record as 'deleted'

Text Fields

Date Fields

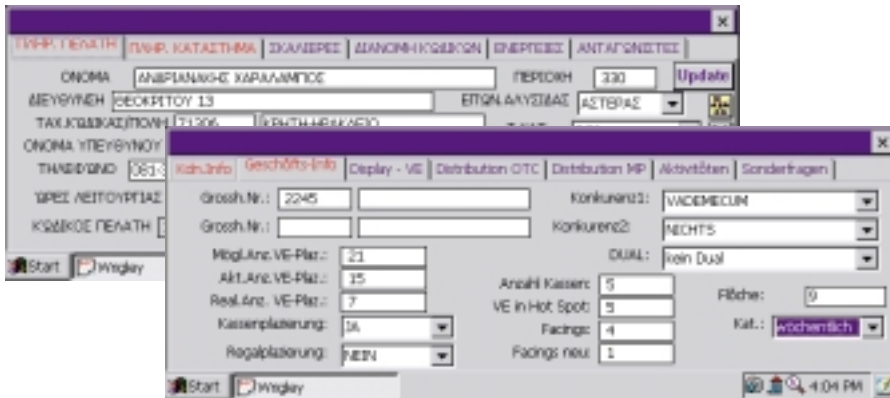
Number Fields

'Drop-Down' Fields

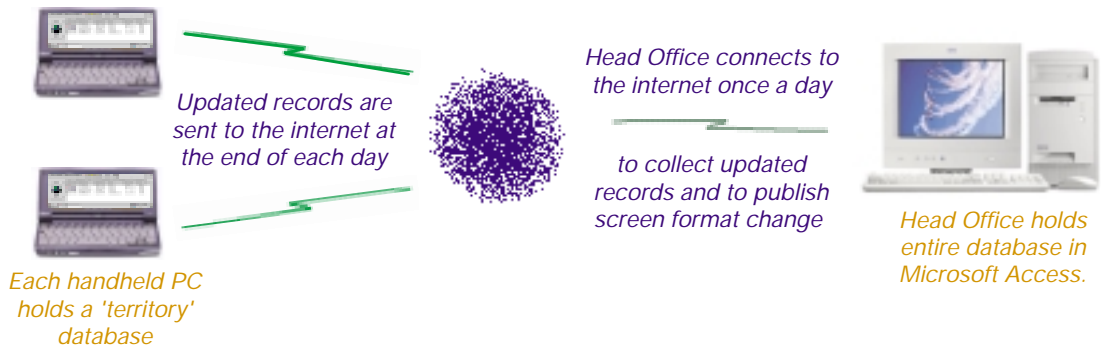
**Distribution 'sub-forms' for product recording**

	WSP	DNT	3P	CRSP	CRPEP
Found	10	0	00	10	0
Off Display	0	0	4	1	
Not Stocking	4	1	0	0	
Out Of Stock	1	1	1	1	

*The 'CeLine Screen Designer' allows you foreign language support:*



*Using the internet minimises head office hardware*



Data is transferred via the internet. Updated records from the handheld PC's are sent, screen format changes, emails and new records are received. The 'head office' system connects to the internet once a day to collect updated records and load them into the Microsoft Access database, publish screen changes and send new or updated records to the handheld computers.

**CM Software are software developers based in Oxford. Our handheld system is used by *The Wrigley Company* in the UK, *Wrigley Austria*, *Wrigley Greece* and *Wrigley Scandinavia*.**

**Call Andrew Cook to discuss your requirements on: 01865 863885**  
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