



Capturing data from three million deeds

Dolphin® 7400 Hand Held Terminals

Bespoke document storage system

**Systems ensures effective organisation
and storage of property deeds**



Mobile computers have come of age as an indispensable data capture tool. One company that has put them to good use is Document Reduction Systems Ltd (DRS). When DRS needed a quick and reliable way of capturing data from millions of land registry deeds, it chose HHP's Dolphin® 7400 mobile computer.

Document Reduction Systems specialises in document storage solutions that saves space and money. Its flagship solution is the High Security Document Packing System, which reduces the space paper-based items take up by approximately 40%. One of DRS's major customers is Network Rail, which has a purpose-built Deed Centre that holds three million property deeds. DRS was originally brought in to pack the documents because the Deed Centre was running out of space.

The deeds were originally kept by the different rail companies that merged to form Network Rail, but were then brought together at the Deed Centre. Unfortunately they were in different formats. Network Rail needed a company that could go through the documents and capture specific data and implement a barcode tracking system.

DRS agreed to capture the data, and immediately contacted Codeway for advice. Codeway specialises in data capture solutions and software, and is also a Power Partner of HHP, the world's leading provider of image-based data collection systems. DRS Sales Manager, Gemma Glen, says: "Codeway were very helpful, and demonstrated the latest bar code technology. They gave us some very useful ideas about how to tackle the project, and recommended the Dolphin® 7400 as the best solution for our needs."

The Dolphin® 7400 is a portable, hand held mobile computer that enables users to collect an unparalleled amount of data. It incorporates a Microsoft® Windows® CE 3.0 operating system and an Intel® StrongArm™ processor, and is very easy to programme. It can be used with either hand, and is available with three different keypad options, a large quarter screen display, and an optional touchscreen.



Gemma continues: "The deeds can't be taken out of the building, so a team from DRS works on site, going up and down the aisles looking at each document. We need to capture seven pieces of information from each deed, some of which is quite detailed. Items such as the location and date of the deed are incorporated into the barcode, and these can be quickly and easily scanned using the Dolphins."

DRS purchased a number of Dolphin® 7400 units, and Codeway developed bespoke software that prompts the operators for each item of information. Some operators use the Dolphin's keypad to enter data that can't be scanned, whereas others use the touch screen. Gemma Glen comments: "The Dolphin's large display screen enables the operators to view the data being entered. The 7400 is very versatile and compact – it's like having a miniature PC in your hand. The operator can hold it and look at the deed while entering the details."

The Dolphins were installed in May 2004, and are already proving very successful. Gemma continues: "The operators think they are great, as they're quick and easy to use. So far, they have given us 100% reliability. At the end of each day, we can download the data onto the Network Rail database."

She concludes: "We've had great support from both Codeway and HHP throughout. We will definitely be using more HHP mobile computers in the future. They have effectively become part of our product range. "Which compliments our existing services."



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