

The SDI philosophy of software product development began in the 1970's based on a simple principal of, "Choose one thing to do and do it well." The SDReader6 suite of tools fulfills the promise of that principal. Coupled with solid product offerings, SDI provides, what is often called their best asset, excellence in customer service.



After a massive development effort, Significant Digits delivered the first SDReader system in 1993. It was the first Microsoft Windows based route management application offered to the meter reading industry and that first customer remains a customer to this day. Thus, SDI started a tradition of excellence in software engineering, embedded systems development and customer service that the SDReader6 product suite is destined to carry on. Through the integration of WEB based features, satellite GPS technologies, seamless product tool integration and feature rich software development tools, the SDReader6 product suite has leaped far ahead of their competition once again. In a single summation, SDI strives to be the premiere software engineering services provider to their market through a relentless commitment to total customer satisfaction. SDI takes great pride in their ability to provide the highest quality products for the lowest possible price. Their products are on the forefront of the fast moving wave of technology. Moreover, SDI is constantly developing and re-engineering ways to better serve their customers by utilizing the latest trends in technology, software development and finding unseen ways to improve the industry.

SDReaderCE Specifications

SDReaderCE is a state of the art, industry leading software application used in conjunction with several handheld computers that use Windows CE.

Developed in the Microsoft .Net compact framework, SDReaderCE provides a simple, easy to use tool with these features:

- The handheld can be loaded with one large combined route or multiple routes to be read individually.
- SDReaderCE efficiently employs multiple technologies including the ability to read visual, touch and radio meters within the same route simultaneously.
- Interface multiple vendor AMR devices with simple configuration selections.
- Read multiple, large routes without the time consuming effort of unloading and reloading the handheld after each route is completed.
- Load and unload with the speed of disk to disk transfer with USB or LAN connections.
- Easily access the route data by toggling between four different access methods: Route Sequence Number, Customer Name, Service Address or Meter ID.
- Access a powerful search feature that allows the user to find any meter in the route with a few key strokes.
- SDReaderCE fully utilizes the CE.Net environment and its superior Graphical User Interface with a touch screen and stylus or alternate use of control keys.
- Collect gas, water and electricity meter reads at each location utilizing service indicator graphics.
- Add mapping capability with the 7525 color unit and employ the GPS Bluetooth receiver to pin point meter positions. Record and store meter GPS positions in a single effort.
- View meters that need to be read on a real time map that is updated as reads are entered.
- Screen out maters that have already been read with the Unreads feature.
- Collect location specific notes that relay information to the utility administrators via a canned notes list or a freeform text dialogue.
- SDReaderCE displays the number of read and unread meters, the graphical service type of the current meter, the graphical read type of the current meter and specific message data such as meter location and the name of the current route.
- Audible and visual indicators alert the user to violations of the high or the low boundaries.
- The most commonly accessed features are presented in a graphical tool bar.

SDReader6, SDMobile and SDReaderCE meet the Open System Foundation Goals for compatibility. This allows the data to be rapidly imported into a number of host packages such as databases and spread sheets for additional management reporting.