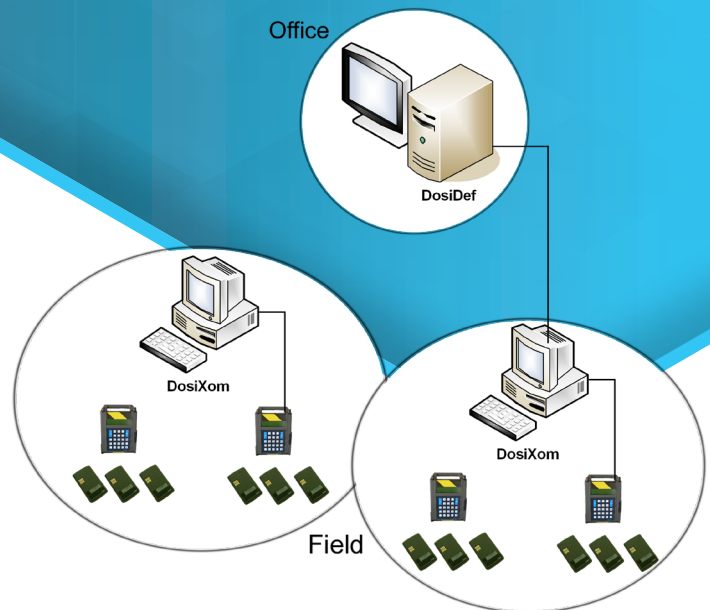# DosiXOM

Software for XOM Readers Data Download and Management

KEY FEATURES

- Fast dosimeters preparation for instantaneous field activation without any reader via a single dosimeter button press
- Dosimeter profile application for pre-configuration of dosimeters, data extraction and report generation
- Data transfer between several DosiFFR installations
- Dosimetry data transfer centralization to DosiServ to support multiple locations (option)
- Ergonomic and easy-to-use interface with touch screen support for mobile deployment

OVERVIEW

DosiXom extracts and stores XOM readers data. It can be used with several readers, it will keep track and sort data per reader.
DosiXOM allows backup of dosimeter events.

It can graphically display dosimeters historical data when read with the XOM reader.

It can also be used to download into the readers pre-allocation lists in order to be more efficient in the field when assigning the dosimeters.

RELATED PRODUCTS

- DMC 2000, SOR and DMC 3000 dosimeters
- LDM 220, LDM 320 D and LDM 320 W readers

DosiXOM | SOFTWARE FOR XOM READERS DATA DOWNLOAD AND MANAGEMENT

FUNCTIONAL CHARACTERISTICS

- Collects data from XOM
- Stores in local a database
- Displays in a convenient way:
- Individual / cell data
- List of events
- Readers and dosimeter data
- Highlights alarms or defects
- Displays dosimeter historical data
- Builds and loads pre-assignment lists into XOM
- Allows data transfer to DOSIDEF
- Includes reader test and maintenance features
  tool used to upgrade reader firmware

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MILITARY ORIENTED FEATURES

- Residual, gamma flash and neutron flash doses are processed
- Data can be collected any time when XOM reader is available
- Data includes each dosimeter reading by XOM readers with dosimeter alerts and alarms
- Alarms are highlighted in order to quickly find abnormal situations
- It can be integrated in a DosiDef architecture in order to centralize the information and to accept pre-allocation lists coming from the centralized system

SYSTEM CONFIGURATION

- Windows systems (XP, vista and 7)
- Uses an embedded MS Access Database

MIRION TECHNOLOGIES

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