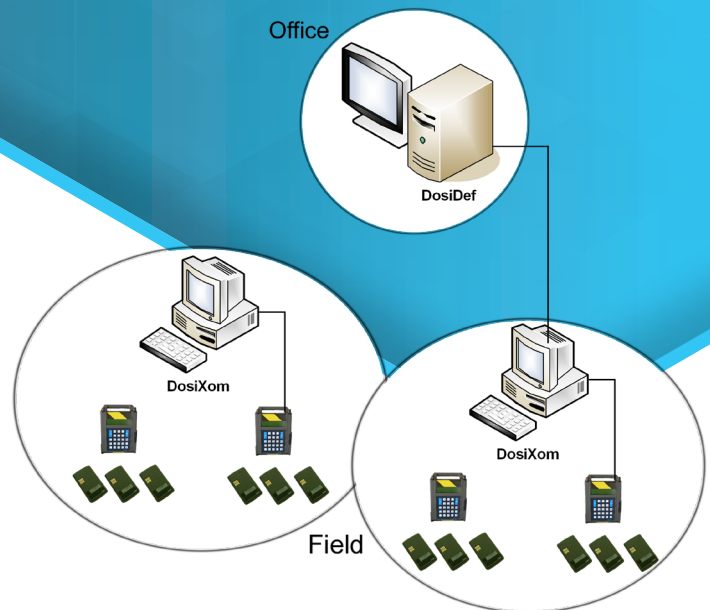




DosiXOM

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

RELATED PRODUCTS

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

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.



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

Evt type	Reader	DM	Event date (UTC)	Dose
▲ ALLOC/ACTI	014040501	629631	17/03/2004 07:11:27	0
READING	014040501	629631	18/03/2004 14:56:52	0.0002
DEACTIVATION	014040501	629631	18/03/2004 14:57:46	0.0002
READING	014040501	629631	19/03/2004 11:15:24	0.0002

SYSTEM CONFIGURATION

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

Name	ID	Reader	Update date	Rank	DM #
JA	5111111111	123456789	07/01/2003 10:06:02	Off	
HANDERSON	1021962	123456789	07/01/2003 10:06:02	N/Off	
QUELIN	14250362	123456789	07/01/2003 10:06:02	N/Off	
MICHEL	5112233	123456789	07/01/2003 10:06:02	N/Off	
211111112	211111112	123456789	07/01/2003 10:10:32	N/Off	
A	1111111111	123456789	07/01/2003 10:06:04	N/Off	
A	A111111111	123456789	07/01/2003 10:06:03	Off	
ACRIS	A96241J	0002110	09/01/2003 11:15:34	N/Off	
AGANS	7205	123456789	07/01/2003 10:04:58	N/Off	
ADJANNA	2884	123456789	07/01/2003 10:10:37	N/Off	
ADRIARCS	8632	123456789	07/01/2003 10:04:57	N/Off	
ADRIRO	24840	123456789	07/01/2003 10:04:57	N/Off	
ADRIRO	4232	123456789	07/01/2003 10:04:57	N/Off	
ADRIRO	5224	123456789	07/01/2003 10:05:00	N/Off	
ADRIRO	5248	123456789	07/01/2003 10:04:57	N/Off	
AGUDQAN	9272	123456789	07/01/2003 10:06:51	N/Off	
AKK	5221	123456789	07/01/2003 10:05:00	N/Off	
AKSS	12807	123456789	07/01/2003 10:04:58	N/Off	
AL BIRLOUJ	24889	123456789	07/01/2003 10:04:59	N/Off	
AL HANDI	36095	123456789	07/01/2003 10:04:59	N/Off	
AL INJI	8630	123456789	07/01/2003 10:10:52	N/Off	
AL BESSI	7545	123456789	07/01/2003 10:10:49	N/Off	
AL IMR	7774	123456789	07/01/2003 10:10:49	N/Off	
AL KISSI	37075	123456789	07/01/2003 10:10:41	N/Off	
AL KISSI	23347	123456789	07/01/2003 10:10:33	N/Off	
AL MERDUL	31489	123456789	07/01/2003 10:10:37	N/Off	
AL MERIR	3152	123456789	07/01/2003 10:10:38	N/Off	
AL MHLOUR	34875	123456789	07/01/2003 10:10:40	N/Off	
AL MIRCHOUHI	25900	123456789	07/01/2003 10:10:36	N/Off	
AL YINGOURI	8725	123456789	07/01/2003 10:10:52	N/Off	
ALBAIS	25441	123456789	07/01/2003 10:10:52	N/Off	
ALIA	8484	123456789	07/01/2003 10:10:51	N/Off	
ALJAPCS	37191	123456789	07/01/2003 10:10:41	N/Off	
ALDRESSI	31340	123456789	07/01/2003 10:10:37	N/Off	
ALIRO	6793	123456789	07/01/2003 10:10:48	N/Off	
ALIS	34353	123456789	07/01/2003 10:10:39	N/Off	

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