



Predator MDC™ - Feature Grid

Feature grid by product license

Abstract

This paper outlines the specific features within Predator Manufacturing Data Collection. Predator MDC is licensed two ways: client and administrator. In addition, Predator MDC is licensed to work with one of the following database backends: Microsoft Access, Microsoft SQL Server, or Oracle. Each Predator MDC license can be customized using permissions to address the unique requirements of each manufacturer.

- Predator MDC Client is designed for shopfloor personnel and users that need to run MDC reports.
- Predator MDC Administrator is designed for the manufacturing department head or IS/manufacturing project lead.

Predator MDC is a member of a suite of applications all designed to share common data and components. They all share a common design and philosophy based on our unique understanding of manufacturing processes. Collectively they are known as Predator MES™.

This document is based on features in Predator MDC v1.1.

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Predator MDC Features		Client	Admin
	New Shift Summary	●	●
	New Machine Logon	●	●
	New Machine LogOff	●	●
	New Job Start	●	●
	New Job Stop	●	●
	New Setup Start	●	●
	New Setup Stop	●	●
	New Cycle Start	●	●
	New Cycle Stop	●	●
	New Machine Down Start	●	●
	New Machine Down Stop	●	●
	New User Down Start	●	●
	New User Down Stop	●	●
	New Cost Center		●
	New Customer		●
	New Operation Reference		●
	New Shift		●
	New Shift Interval		●
	New Vendor		●
	New Department		●
	New Location		●
	New Group		●
	New Machine		●
	Print Blank Shift Summary	●	●
	Print Setup	●	●
	Logon / Off	●	●
	Edit Cost Center		●
	Edit Customer		●
	Edit Operation Reference		●
	Edit Shift		●
	Edit Shift Interval		●
	Edit Vendor		●
	Edit Department		●
	Edit Location		●
	Edit Group		●
	Edit Machine		●
	Edit Part		●
	Edit Part Type		●
	Edit User		●
	Edit User Group		●
New!	Edit Change Password	●	●
New!	Release Job to Shop floor		●
New!	Finish Job	●	●
New!	View Cost Center		●

	Predator MDC Features	Client	Admin
New!	View Operation Reference		●
New!	View Shift		●
New!	View Shift Interval		●
New!	View Vendor		●
New!	View Department		●
New!	View Location		●
New!	View Group		●
New!	View Machine		●
New!	View Part		●
New!	View Part Type		●
New!	View User		●
New!	View User Group		●
New!	Command Summary Report	●	●
New!	Job Summary Reports – 2 Total Reports	●	●
New!	Time and Attendance Report	●	●
New!	Command Summary Report	●	●
New!	Job Summary Reports – 2 Total Reports	●	●
	Shift Summary Report	●	●
	Machine Status Report	●	●
	Machine Events Report	●	●
	Machine Time Reports – 2 Total Reports	●	●
	Production Details Reports – 4 Total Reports	●	●
	MDC Component Reports – 15 Total Reports	●	●
	MDC Component History Reports – 15 Total Reports	●	●
New!	Security Reports – 8 Total Reports		●
	Good vs. Scrapped Charts	●	●
	Good Parts Summary Charts	●	●
New!	Production Trend Analysis Chart	●	●
	Downtime Summary Charts	●	●
	Productivity Summary Charts	●	●
	Hours Summary Charts	●	●
	Cycle Time Analysis Charts	●	●
New!	Part Change/Idle Time Analysis Charts	●	●
	New Users		●
	New User Groups		●
	Assign Users to User Groups		●
	Assign Permissions		●
	Assign Shifts		●
New!	Edit Format Strings – 2 Component Numbers		●
	Delete Operation References		●
	Delete Parts		●
	Summarize Realtime Data		●

Predator MDC Features		Client	Admin
New!	Custom Toolbar Options – 3 Styles	●	●
	Custom Status Bar Options	●	●
	Custom Logo Options for Reports		●
New!	Upgrade and downgrade between Licenses		●
New!	Context sensitive HTML based Help System with 160+ pages		●

NOTE: It is not possible to list every individual feature contained within Predator MDC. The intent of the above table is to determine the capabilities of each license within the Predator MDC family.

One of many

Predator MDC is a stand-alone database driven application built on Predator's common database platform. This common platform is a shared foundation to an entire suite of Predator applications. Shared common data improves overall productivity and minimizes implementation time when adding additional applications. For example, edit a machine's properties and every Predator application is immediately updated including Predator Traveler Manager, Predator MDC, Predator DNC, Predator Desktop, Predator Tool Crib and Predator Gage Crib.

Predator's common database platform is an open architecture structure and independent of the actual database server. Currently, it can range from Microsoft Access to Oracle depending on the customer's requirements. Predator's common database platform is fully relational and supports powerful object-based design to support an unlimited number of events, parts, personnel, machines, departments, etc.

For More Information

For the latest information on Predator MDC, check out our World Wide Web site at <http://www.shopfloorautomations.com>