

WinMDS :

An Intelligent Interface to MDS



The Systems House, Inc.

Software Solutions for Distributors

WinMDS Development:

MDS Dashboard

- New menu system and front end to MDS. Currently available to all Base.12 customers.

WinMDS Next Phase

- Communications rewritten to allow tighter integration between WinMDS (client) and MDS (server). Integrated Grid controls, scroll fields horizontally, pass parameters to Crystal Reports, many other ergonomic features. Currently in development.

WinMDS Web Interface

- Using standard MDS screens. Currently being used by LeeSar for their Records Management System.

MDS Dashboard

TSHPE2-DEMO12 - [192.168.253.135-demo.12-MENU]

File Edit Settings Reset Tools GUI FDA Standard Functions Special Functions Help

Calendar

10:24:35 AM

May 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
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Shortcuts

- Purchasing
- Inventory Warehouse Procedures

MENU on demo.12

- Order Entry and Invoicing
- Order Entry Reports
- Accounting Registers
- Accounts Receivable
- Price Maintenance/Price Books
- Costing/Inventory Evaluation
- Purchasing
- Inventory/Warehouse Procedures
- Physical Inventory Procedures
- Inventory Management
- Sales Analysis
- File Maintenance
- Accounts Payable
- General Ledger
- End of Day Processing
- End of Month Processing
- End of Year Processing

Back Home

Things to do

Date	Time	Description	Status
5/14/2007	8:00am	Run Purchasing Report for Cardinal	
5/15/2007	9:30am	Meeting with Pat Scott	
5/17/2007	9:00am	Expected Delivery of Med health shipment	

Key Performance Indicators

Indicator	Daily	Monthly	This Year	Last Year	
Inventory Value	73,547,655				INQ
Products Below ROP with Backorders	13				
Products with Negative Availability	18				INQ
Purchase Orders Past Due Date	73				

Purchases By Vendor

Vendor	Total Value	Total Received
ABCO	~200,000	~250,000
EXPE RT	~10,000	~10,000
MIDM ARK	~10,000	~10,000

OE
HELP

CONTACTS
OM/END

MAINT
INSERT

DRILL
LDELETE

EXECING
PREV PG

REPORTS
NEXT PG

CAPT OFF
INQUIRY

VIEW
CANCEL

CRMLMENU
Off

VRM.MENU

Popup

What is the MDS Dashboard ?

New Interface to MDS

- New Menu System with personalized shortcuts
- Operator Specific Business Information with
 - Key Performance Indicators
 - Selection of Graphs
- Operator Specific MDS Task Management

Why did we do it ?

- Provide greater visibility of important business information to our users
- Provide real time alerts to allow real time responses to developing business issues
- Modernize the Menu system
- Marketing

MDS Dashboard Features

- New Scrolling Menu System
- Calendar
- Personalized Task List
- Personalized Key Performance Indicators
- Personalized Graphs
- KPIs and Graphs can be backed up with Crystal Reports or MDS Inquiries or MDS Reports

MDS Dashboard

TSHPE2-DEMO12 - [192.168.253.135-demo.12-MENU]

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Key Performance Indicators

Indicator	Daily	Monthly	This Year	Last Year	
Inventory Value	73,547,655				INQ
Products Below ROP with Backorders	13				
Products with Negative Availability	18				INQ
Purchase Orders Past Due Date	73				

Purchases By Vendor

Vendor	Tota Value	Tota Received
ABCO	~220,000	~280,000
EXPE RT	~10,000	~10,000
MIDM ARK	~50,000	~20,000

OE
HELP

CONTACTS
OM/END

MAINT
INSERT

DRILL
LDELETE

EXECING
PREV PG

REPORTS
NEXT PG

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INQUIRY

VIEW
CANCEL

CRMLMENU
Off

VRM.MENU

Popup

MDS Dashboard Appearance

- Totally customizable positioning of each Dashboard Element
- Optionally display line numbers on Menus
- Optionally display the function key bar.
- Totally customizable color scheme.

Add Tasks Using Calendar

The screenshot displays a software dashboard with several components:

- Calendar:** Shows the current time as 10:30:01 AM and the month of May 2007. A grid of dates is visible, with the 14th, 15th, and 17th highlighted.
- Shortcuts:** A list of quick links including 'Purchasing' and 'Inventory Warehouse Procedures'.
- MFNU on demo.12:** A menu of options such as 'Order Entry and Invoicing', 'Order Entry Reports', 'Accounting Registers', 'Accounts Receivable', and 'Price Maintenance Price Books'.
- Things to do:** A small table listing dates: 5/14/2007, 5/15/2007, and 5/17/2007.
- Key Performance Indicators:** A table with the following data:

Indicator	Daily	Monthly	This Year	Last Year	
Inventory Value	73,517,655				INQ
Products Below ROP with Backorders	13				
Products with Negative Availability	18				INQ
Purchase Orders Past Due Date	73				
- Purchases By Vendor:** A bar chart comparing 'Total Value' (red) and 'Total Received' (green) for vendors ARCC, FXPF RT, and MIDM ARK. The Y-axis ranges from 0 to 400,000.
- Navigation:** 'Back' and 'Home' buttons are located below the menu.
- Bottom Panel:** A row of function keys including DE, CONTACTS, MAIN, DHELL, EXECINQ, REPORTS, CA/P1 OFF, VIEW, CRM.MENU, VRM.MENU, HELP, OK/END, INSERT, LDELETE, PREV PG, NEXT PG, INQUIRY, CANCEL, Off, and Popup.
- Taskbar:** Shows the Windows taskbar with the Start button, open applications (Internet Explorer, Windows Explorer, Microsoft PowerPoint), and system tray icons (Volume, Network, Safely Remove Hardware, Clock).

Add Menu Shortcuts Easily

The screenshot displays a software application window titled "TSIHPF2-DEMO12 - [192.168.253.135-4432 demo.12-ORDER.ENTRY]". The interface is divided into several sections:

- Calendar:** Shows the date 10:33:18 AM and a calendar for May 2007. The date 18 is highlighted.
- Shortcuts:** A list of shortcuts including "Purchasing" and "Inventory Warehouse Procedures".
- Things to do:** A table listing tasks with dates, times, and descriptions.

Date	Time	Description	Status
5/14/2007	8:00am	Run Purchasing Report for Cardinal	
5/15/2007	9:30am	Meeting with Pat Scott	
5/17/2007	9:00am	Expected Delivery of Med health shipment	
- Key Performance Indicators:** A table showing various indicators and their values.

Indicator	Daily	Monthly	This Year	Last Year
Inventory Value	73,517,655			
Products Below ROP with Backorders	13			
Products with Negative Availability	18			
Purchase Orders Past Due Date	73			
- ORDER.ENTRY on demo.12:** A menu with options such as "Inquiry Menu", "Order Entry", "Consignment Billing", "Specific Order Release", "Verification", "Ship", "Invo", "One-Step Invoicing", "Credit Memo Processing", "Return Authorizations", "Quote Entry", "Backorder Priority Changes", "Credit Hold/Price Hold Review", "Transfer Entry", "Release Preview", "Backorder Allocation and Release", and "Start Automated Pick Ticket Print".
- Purchases By Vendor:** A bar chart comparing "Total Value" (red) and "Total Received" (green) for vendors ABCO, EXPIER I, and MIDMA RK.

Vendor	Total Value	Total Received
ABCO	~200,000	~250,000
EXPIER I	~50,000	~50,000
MIDMA RK	~50,000	~50,000
- Bottom Panel:** A grid of buttons for navigation and actions, including "DE", "CONTACTS", "MAINT", "DRILL", "EXECINQ", "REPORTS", "CAPT OFF", "VIEW", "CRM.MENU", "VRM.MENU", "HELP", "OK/END", "INSERT", "DELETE", "PREV PG", "NEXT PG", "INQUIRY", "CANCEL", "OFF", and "PopUp".

Each panel can be easily repositioned and resized.

TSHPE2-DFM012 - [192.168.253.135-demo.17-MFNI]

File Edit Settings Reports Tools CUI PDA Starcard Functions Special Functions Help

Calendar

11:42:15 AM

May 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Shortcuts

Purchasing

Inventory Warehouse Procedures

MENU on demo.12

1. Order Entry and Invoicing
2. Order Entry Reports
3. Accounting Registers
4. Accounts Receivable
5. Price Maintenance/Price Books
6. Costing/Inventory Evaluation
7. Purchasing
8. Inventory/Warehouse Procedures

Special Inventory Procedures

Inventory Management

Analysis

Maintenance

Accounts Payable

General Ledger

End of Day Processing

End of Month Processing

End of Year Processing

Things to do

Date	Time	Description	Status
5/14/2007	8:00am	Run Purchasing Report for Cardinal	
5/15/2007	9:30am	Meeting with Pat Scott	
5/17/2007	9:00am	Expected Delivery of MedHealth shipment	

Key Performance Indicators

Daily	Monthly	This Year	Last Year	
73,547,655				INQUIRIES0
13				
18				INQUIRIES0
73				

Purchases By Vendor

Vendor	Total Value	Total Received
ABCO	~220,000	~280,000
EXPERT	~100,000	~120,000
MIDMAR	~20,000	~30,000
K	~10,000	~15,000

Legend: Total Value (Red), Total Received (Green)

OF	CONTACTS	MAINT	DRILL	EXCING	REPORTS	CAPT OFF	VIEW	CRM.MFNI	VRM.MFNI	
HELP	OKEND	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

start | Internet Explorer | Windows Explorer | Tabs - Mirm... | Microsoft Power... | TSHPE2-DEM... | 100% | 11:42 AM

MDS Dashboard - KPIs

KPIs & Graphs

- Updated real time
- TSH will provide a set of standard performance indicators with MDS.
- New KPIs can be easily added by TSH or by you as they are all written using industry standard SQL statements.

MDS Dashboard - It's all up to you ...

rs6000d - [192.168.253.254-BASE.12-MENU]

File Edit Settings Reset Tools GJI PDA Standard Functions Special Functions Help

MENU on BASE.12

- Order Entry and Invoicing
- Order Entry Reports
- Accounting Registers
- Accounts Receivable
- Price Maintenance/Price Books
- Costing/Inventory Evaluation
- Purchasing
- Inventory/Warehouse Procedures
- Physical Inventory Procedures
- Inventory Management
- Sales Analysis
- File Maintenance
- Accounts Payable
- General Ledger
- End of Day Processing
- End of Month Processing
- End of Year Processing
- Inquiries
- Utilities
- Recall Generator
- Special Programs
- Electronic Mail
- Purge and Fix Programs
- EDI Menu
- Service Menu
- Raw Materials

Shortcuts

- Accounts Receivable
- Physical Inventory Procedures
- Customer Notes Maintenance
- Pedigree Menu
- Operator

Calendar

11:43:58 AM

May 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Things to do

Date	Time	Description	Status
3/22/2007	8:00am	EEEE	Past
3/28/2007	8:30am	Another task	Past

Key Performance Indicators

Indicator	Daily	Monthly	This Year	Last Year
Sales Dollars	\$2,244	\$4,493	\$4,594	rs600

Annual Sales by Customer Class

Legend

- This Year
- Last Year

Back Home

WinMDS Next Phase

- Integrated Grid Control - with industry standard features.
- Scroll Fields Horizontally – fit larger data fields using a smaller portion of the screen.
- Dynamically Pass Parameters to Crystal Reports.

Integrated Grid Control

MDS for Windows Version 8.2.3 [rs6000d.tshinc.com 27 BASE.12 CUST.00012\$1]

File Edit Settings Rese Tools GIT PDA Standard Functions Special Functions Help

CUSTOMER OPEN ORDERS INQUIRY

Customer: UMC Phone#: [redacted]
 Company: 01 The Systems House, Inc. Contact: ROBIN COOK
 Name: UNIVERSITY MEDICAL CENTER Salesman: 001 TSH
 Address 1: 1 STATION PLAZA Credit Limit: 9999999
 Address 2: [redacted] Credit Hold: N
 City: EDMONTON WA 07000 ALC Priority: 1

Line#	Order#	Hcl	Cust Hcl	Dest	Urd	Rec	Shp	Who	SI	DS	UP	Order\$
1	01140453	001	00209		06/05	06/05	06/05	001	OP	N	ND	445
2	01110451	001	01019		06/05	06/05	06/05	001	OP	N	ND	445
3	01110353	001	02020		06/05	06/05	06/05	001	OP	N	ND	445
4	01140351		1		05/30	05/30		001	OP	N	ND	106
5	01140004	001	1		05/25	05/25	05/25	001	OP	N	ND	2565
6	01139977	001	1		05/25	05/25	05/25	001	OP	N	ND	530
7	01139953	001	020070		05/25	05/25	05/25	001	OP	N	ND	1283
8	01139937	001	02029		05/25	05/25	05/25	001	IV	N	ND	7696
9	01139936	001	123123		05/25	05/25	05/25	001	OP	N	ND	6413
10	01139902	001	1		05/21	05/21	05/21	001	OP	N	ND	2250
11	01139887	001	1		05/18	05/18	05/18	001	OP	N	ND	5311
12	01139823	001	1		05/18	05/18	05/18	001	OP	N	ND	5311
13	01141767	001	1		05/07	05/07	05/07	001	OP	N	ND	318
14	01141763		1		05/03	05/03		001	OH	N	DS	742
15	01141761	001	000974		05/02	05/02	05/02	001	OP	N	DS	5
16	01141740	001	1		04/25	04/25	04/25	001	IV	N	DS	19
17	01141739	001	1		04/25	04/25	04/25	001	OP	N	ND	16

Enter Line# for Detail, Line#-R (NN-It) for Releases or FND :

HELP OK/END INSERT LDELETE PREV PG NEXT PG INQUIRY CANCEL OFF Popup

start | volu... | 2 M... | Inb... | 2 W... | RR... | Micr... | Cit... | 2 V... | 92% | 10:58 AM

Scroll Fields Horizontally

MDS for Windows Version 8.2.3 - [rs6000d.fshinc.com-27 HASE.17-WAREHOUSE-MAIN100851]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

WAREHOUSE MAINTENANCE MDS Warehouse Maintenance

Warehouse Number: 001

1. Warehouse Name: allows the entry of a really long warehouse description

2. Warehouse Addr 1: 1033 ROUTE 46

3. Warehouse Addr 2:

4. Warehouse Addr 3:

5. City: CLIFTON

6. State: NJ

7. Zip: 07731

8. Owning Company: 01 The Systems House, Inc.

9. Phone Number: 045.555.7777

10. Tax Jurisdiction: 1 NEW JERSEY

11. Transfer Cust#: 001 WHSE 1

23. Trans Shipping Warehouses

1.	005	MIAMI
2.	002	CHICAGO
3.	003	LOS ANGELES
4.	007	PRODUCTION

Warehouse Management Parameters

12. Location Control	L	19. Remove Location Flg	N
13. Wireless Picking	N	20. Replen Case Rounding	
14. Bulk Redirection	Y	21. Redirect If not In Bulk	
15. Receiving Method	R	22. OE Replen to Max	
16. IM Replen Method	3		
17. Single Product	N		
18. Prim Replen Method			

HELP OKEND INSERT IDEFIT PREV PG NEXT PG INQUIRY CANCEL OFF Popup

start | volu... | 2 M... | Inb... | 2 W... | RR... | Micr... | C:\... | 2 V... | 90% | 11:00 AM

Many other ergonomic features:

- Enhanced performance.
- Right click on image field allows immediate display of image.
- Right click on menu item to print a file listing.

WinMDS Web Interface

- Write forms using MDS Application Master (SSS)
- The same form can be used from the Web or the WinMDS GUI interface.
- The appearance can be totally customized with images, fonts, styles etc.
- Can be used when MDS access is needed via the internet.

MDS Web Menu

RRM.HOSP.MENU - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address <http://192.168.253.254:8581/7MENU/RRM.HOSP.MENU> Go Links

MRM RRM.HOSP.MENU

TSH Records Retention Management System

MRM Record Request Search

Logout Back to Menu

- Create Container
- Record Request
- Status of Request
- Folder Search
- Container Search

start | 2 M... | Inb... | 2 W... | RR... | Micr... | Cit... | 2 V... | 85% | 11:12 AM

MDS Web Form

Microsoft Internet Explorer window: Create Container - Microsoft Internet Explorer

Address: http://192.168.253.254:8582/

TSH Records Retention Management System

MRM Record Request Search

MRM Create Container

Buttons: [Back to Menu](#) | [Logout](#)

Container#: 11

Container Desc: [Empty]

Account: N.H.C. [Dropdown] NEW JERSEY HEALTH CARE

Facility: ESSEX [Dropdown] N.H.C. OF ESSEX COUNTY

Department: 20000 [Dropdown] N.H.C. OF ESSEX

Ship-To: 000001 [Dropdown]

Service Type: BLULD [Dropdown]

Cox Type: FETAL [Dropdown]

Destroy Date: MM/DD/YY

Special Flag: N [Dropdown]

#	Folder ID	Folder Desc
1	000001/591	11

Last Name: LYNCH | First Name: KEVIN

Med Rec#: [Empty] | Patient ID: [Empty]

Birth Date: MM/DD/YYYY | Discharge Date: MM/DD/YYYY | Soc Sec Nu: [Empty]

EAC Number: [Empty] | [Delete Line](#)

Windows Taskbar: Start button, open applications (VU, ZM, ZW, MI, ZY, 19...), system tray (42% battery, 1:02 PM)

WinMDS & MDS Perfect Together!

- Continually adding functionality to grow with our customers.
- We want to meet your needs.
- Always looking for your input !

