

# MDS for Windows : Graphical User Interface

from  
The Systems House, Inc.

# What is MDS for Windows ?

- Graphical Front-End to MDS
- Allows addition of many client side features and functions to MDS
- Wyse Terminal Emulator
- Replaces Accuterm or Dynamic Connect

## Why did we do it ?

- To add a Windows Look and Feel to MDS
- To add Functionality to MDS
- Terminals are “old-fashioned”

# MDS Main Menu

rs6000d - [rs6000d.tshinc.com-BASE.12-MENU]

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

Account:BASE.12 Port:028 Menu:MENU Capture:On

Master Distribution System Release 12.90502

Main System Selector

1. Order Entry and Invoicing	15. End of Day Processing
2. Order Entry Reports	16. End of Month Processing
3. Accounting Registers	17. End of Year Processing
4. Accounts Receivable	18. Inquiries
5. Price Maintenance/Price Books	19. Utilities
6. Costing/Inventory Evaluation	20. Recall Generator
7. Purchasing	21. Special Programs
8. Inventory/Warehouse Procedures	22. Electronic Mail
9. Physical Inventory Procedures	23. Purge and Fix Programs
10. Inventory Management	24. EDI Menu
11. Sales Analysis	25. Service Menu
12. File Maintenance	26. Raw Materials
13. Accounts Payable	27. Sales Management Menu
14. General Ledger	

Enter Selection or END :

CONTACTS	MAINT	DRILL	EXECINQ	REPORTS	CAPT OFF	VIEW	CRM.MENU	VRM.MENU		
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off		Popup

# MDS for Windows - Benefits

- Windows look and feel
- Popup Help
- Quick access to Documentation
- Word Processing style Text Entry
- Calendar popup for Date fields
- Built in Interface to Crystal Reports
- Customizable Appearance
- Supports Universe Device Licensing
- Ability to Scan Documents
- Supports SSH and SSL

# MDS for Windows - Requirements

- Software Requirements:
  - Windows XP
  - Windows 2003
  - Windows 2000
  - Windows 98 (limited support, not recommended)
  - MDS 12.9 for Graphical Interface.
- Hardware Requirements (approximate)
  - 600 Mhz CPU
  - 128 Mb Ram
  - 100 Mb Free hard disk space

# Drop Down Lookups

rs6000d [rs6000d.tshinc.com 34 BASE.12 SSS.OE.LOGON011\$1]

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

**MDS Order Entry**

1.Operator

2.Company 

COMPANY	NAME
01	The Systems House Inc.
02	TEST
03	JOY'S COMPANY TEST
20	ABC WORLDWIDE DIST.

3.Sell Warehouse

4.Ship Warehouse

5.Order Date

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off			Popup
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# Advanced Lookups

rs6000d - [rs6000d.tahtnc.com-34 BASE.1 2-SSS.OE.HDR.INPUT01151]

File Edit Settings View Reset Tools GUI F2/A Standard Functions Special Functions Help

**Order Entry Header**

Order#		Date	03.07.05	Sell Whse	001	NEW & YORK
Company	01	The Systems House In		Ship Whse	001	NEW & YORK
Bill to						
Customer						Country

2. Req Dt  
3. As of Dt  
4. Salesman  
5. Terms  
6. Source  
7. Cust I/P#  
8. Direct  
9. Spec Ins  
10. Caller

**Inquiry List**

MDS CUSTOMER LOOKUP USING THE FOLLOWING CRITERIA  
Name: A  
CUSTOMER

CUSTOMER	NAME	ADDRESS 1	ADDRESS 2	A/R CONTACT	TELEPHONE
		CITY	ST ZIP		
1000	ST. MARYS MEDICAL CENTER	2600 CORPORATE AVENUE			
	RXL		NY 17563-1630	212-303-0100	
10001	ACME PRINTING SUPPLY	225 VAN HOUTEN AVF			
	DRESSAIC		NJ 07065		
10002	ACME PRINTING CO	115 MAIN ST			
	SHORT HTLIS		NY 07054		
10003	ACME TOY CO	225 FIFTH AVE			
	NEW YORK		NY 10011		

Add OK Cancel

MDS INQ AR INQ CUSTOMER SALES MGT CRM ORD/HOLD CUSINOTE  
HELP OKEND INSERT LDELETE PREV PG NCKT PG INQUIRY CANCEL OFF Popup

start | Inbox - Microso... | Windows Dis... | My Documents | Microsoft Powe... | Proposed\_Age... | 1:09 PM



# Calendar for Date Fields

The screenshot shows the SAP Order Entry Header screen. The 'Req Dt' field (7) is set to 03/07/05. A calendar popup is displayed over this field, showing the month of March 2005. The calendar grid is as follows:

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	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		

The calendar popup also shows the current date, 03/07/05, and the day of the week, Rikl. The main screen displays various order details, including Order# 136466, Date 03.07.05, Sell Whse 001 NEW & YORK, and Ship Whse 001 NEW & YORK. The customer is UNIVERSITY MEDICAL CENTER, 1 STATION PLAZA, EDMONTON, N.I., 07000. The ship via is UPS, and the ship date is 03/07/05. The return date is 03/07/05. The order is for a test, TEST 2.

At the bottom of the screen, there is a navigation bar with buttons for MDS INQ, AR INQ, CUSTOMER, SALES MGT, CRM, ORD HOLD, CUSINOTE, HELP, OKEND, INSERT, LDELETE, PREV PG, NCKT PG, INQUIRY, CANCEL, and Popup. The Windows taskbar at the bottom shows the Start button, several open applications (Inbox - Microso..., Windows Ex..., My Documents, Microsoft Powe..., Proposed\_Age...), and the system clock showing 1:13 PM.

# Standardized Field Help

The screenshot shows a web browser window titled "rs6000d [rs6000d.tshinc.com 34 BASE.12 \$\$\$ OE.LOGON01151]". The browser's address bar and menu bar are visible. The main content area displays the "MDS Order Entry" form with the following fields:

- 1. Operator:
- 2. Company:
- 3. Sell Warehouse:
- 4. Ship Warehouse:
- 5. Order Date:

A "GENERAL HELP" popup window is overlaid on the form, containing the following text:

Enter the selling warehouse. This is the warehouse that will be credited for the sale. The warehouse must exist on the warehouse file.  
1 - 999 may be entered.

The popup window has "End Help" and "Inquiry" buttons.

At the bottom of the browser window, there is a control bar with the following buttons: HELP, OK/END, INSERT, LDELETE, PREV PG, NEXT PG, INQUIRY, CANCEL, OFF, and Popup.

The Windows taskbar at the bottom shows the Start button and several open applications: Index - M..., Windows..., My Documents..., Microsoft E..., Proposed..., and Welcome t... The system clock shows 4:54 PM.

# Word Processing Text Input

rs6000d - [rs6000d.tshinc.com-34 BASE, 12-TEL, MARK, CALL, DET01051]

File Edit Settings View Reset Tools G/L PDA Standard Functions Special Functions Help

Sales Management Prospect Call Detail

Prospect/ UMC "CUSTOMER"

1. Comment This is a terminal

2. Name UNIVERSITY MEDICAL CENTER

3. Addr1 1 STATION PLAZA

4. Addr2 TEST

5. Addr3 TEST 2

6. City EDMONTON NJ Country 000

7. Zip 07000 U.S.A.

8. Stern 001 Sy Fertig

9. Bus 02 OEM

10. E-Mail larryh@tshinc.com

11. WebSite WWW.TSHINC.COM

Credit Limit 9,999,999 Total

Credit Hold N Current

AVR Balance 121,432.03

12. Phone# 914 464 6424 Ext 120

13. Fax# 973-777-1407

14. Source Web browsing

15. SIC Code ADC123 SIC LDESC ADC123

16. Contact1 SY FERTIG Title1 AD Administration

17. Status 05 1

18. FollowUp 06/10/04 12:00

19. Next Step Follow up on proposal

20.	Oper	Date	Time	Notes/Text
1.	KPI	04/28/04	17:45	Spoke to Jay. Still waiting for his money back from P21. Said he could not afford to make any major expenditures now. follow up in 90 days
Contact	SY FERTIG			
Act		Comp		
2.	KPI	04/23/04	15:20	
Contact	SY FERTIG			
Act		Comp		

OK | Cancel

PAGE 1 OF 3

Ord Entry	Prev Rec	Next Rec	Add Note	Mds Inv	Cust Ord	Cust Hist	Quote	Quote Inv	Email	Contacts
HELP	OK/END	INS/RT	EX/TE/TE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

# Integrated Document Management

The screenshot displays a web-based interface for document management. On the left, a sidebar contains a form with the following fields:

- Company#: 01 The System
- Customer#: UMC
- Salesman#: 001 Sy l entig
- 1. Customer Comments:
- High Credits: 300921
- OpenOrders: 7
- Last Invoice Date: 10/02/05
- Date: 02/20/05

Below the sidebar is a table with columns: Ln#, Typ, Invoice#, and a status column. The table contains 8 rows of data:

Ln#	Typ	Invoice#	Status
1	O/A	01128779	11/
2	C/M	01130739	04/
3	C/M	01130771	06/
4	C/M	01130772	06/
5	C/M	01130781	06/
6	C/M	01130704	06/
7	C/M	01130785	06/
8	C/M	01130030	02/

The main window shows a PDF document titled "Credit Memo" from THE SYSTEMS HOUSE. The document includes the following information:

- Company: THE SYSTEMS HOUSE, 1000 JOURNAL 40 ROAD, CLIFTON, NJ 07013
- Phone: 973-797-8090, Fax: 973-797-3063
- Page: 1
- C/M Number: 01130785
- Bill-to: UMC, UNIVERSITY MEDICAL CENTER, 1 STATION PLAZA, RYE NY 11099
- Ship-to: UNIVERSITY MEDICAL CENTER, 1 STATION PLAZA, RYE NY 11099
- Invoice Date: 05/20/08
- Ship Date: 05/22/08
- Our Order No: 0113040000
- Salesman: EUGENE FORDEST
- Ship Via: 025
- Customer Order #: 0710 087 20
- Terms: 2/10 NET 30
- Special Instructions: THE PRESIDENT ONLY

At the bottom of the interface, there is a control bar with buttons: Select HELP, Start END, Det AR INSERT, Details LDELETE, Arqnt PREV PG, Print NCMT PG, CHM INQUIRY, Exst/State CANCEL, Off, and Popup. A status bar at the very bottom shows the Windows taskbar with the start button and various application icons.

# Integrated Document Management - Continued

rs6000d - [rs6000d.tahinc.com-34 BASE:12-DET.A01151]

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

### Customer Accounts Receivables

**Company#** 01 The Systems House Inc. **Creation Date** 05/14/80  
**Customer#** UMC UNIVERSITY MEDICAL CENTER **Credit Meth** 00 **Cred Hold** N  
**Salesman#** 001 Sylerlig **Credit Limit** 999999  
**1. Customer Comments** **Terms** 01 2/10 NET 30

**High Cred\$** 300921 **OpenOrders\$** 213697.14 **A/R Balance** 121737.03 **Paid to Dr** 301147.17 **Old Inv** 10/31/03 **Phone** 914 464 5424  
**Invoice** 130004 **Order** 130401 **Payment** 314000.00 **Sales\$** 119707.55 **Return\$** 2.50 **Sales\$ LY**  
**Last Date** 02/20/05 **Order** 03/07/05 **Mid** 01/17/05 **Fax** 973-777-1483

Ln#	Typ	Invoice#	Date	Whs	Cust Ref	Order#Rel
1	O/A	01128779	11/05/04	001	123456	
2	C/M	01130739	04/03/03	001		101401001
3	C/M	01130771	06/12/03	001		133361001
4	C/M	01130772	06/12/03	001		133362001
5	C/M	01130781	06/18/03	001		133120001
6	C/M	01130704	06/20/03	001		100100001
7	C/M	01130785	06/20/03	001		133462001
8	C/M	01130030	02/20/05	001		130442001

Enter 'END' to exit, 'CC' for customer comments, or 'I' to change type: XXXXXX

Select HELP Start Print Det AR Details Arging Print CHM CustSale  
 OKEND INSERT LDELETE PRV PG NCMT PG INQUIRY CANCEL Off Popup

start | Inbox - Mi... | Window... | My Docum... | Microsoft P... | Proposed... | Welcome t... | 1:04 PM

# MDS Help and TSH Support Access

The screenshot displays a software window titled 'rs6000d' with a menu bar including File, Edit, Settings, View, Reset, Tools, GUI, FDA, Standard Functions, Special Functions, and Help. A 'Help' dropdown menu is open, showing options: About, MDS Documentation, Training Guides, and TSH Support.

Customer Information:

- Company#: 01 The Systems House Inc.
- Customer#: IIMC UNIVERSITY MEDICAL CENTER
- Salesman#: 001 Sy Forlig
- Creation Date: 05/14/80
- Credit Meth: IIII Cred Hold: N
- Credit Limit: 9999999
- Terms: 01 2/10 NCT 30

Financial Summary:

- High Cred\$: 350921
- Open Order\$: 213607.14
- AVR Balance: 121732.03
- Paid to Dt: 351147.17
- Old Inv: 10/31/03
- Phone: 911 461 6121
- Fax: 913 777-1483

Last Date	Invoice	Order	Payment	Mtd Ytd	Sales\$	Return\$	Sales\$ LY
02/28/05	130831	136463	314888.00		112737.55	-2.50	
		03/07/05	01/17/05		361473.25	-2.50	

Inv	Typ	Invoice#	Date	Ref#	Original\$	Open\$	Whts	Cust Hold	Order/Ref
1	O/A	01120779	11/05/04	120779	200.00		001	123456	
2	C/M	01130739	04/03/03	130739	-1444.50		001		131431001
3	C/M	01130771	06/12/03	130771	5350.00		001		133361001
4	C/M	01130772	06/12/03	130772	-107.00		001		133362001
5	C/M	01130781	06/18/03	130781	-197.95		001		133420001
6	C/M	01130701	06/20/03	130701	13.91		001		133160001
7	C/M	01130785	06/20/03	130785	-19.26		001		133462001
8	C/M	01130030	02/29/05		-1.34		001		136442001

Enter 'END' to exit, 'CC' for customer comments, or 'TT' to change type:

Bottom navigation bar includes: Select Help, Print OK/FND, Det AR INSERT, Details DELETE, Aging PREV/PAG, Print NEXT/PAG, CRM INQUIRY, CustSale CANCEL, OIT, and Print.

# Session Management

rs6000d - [rs6000d.tshinc.com-BASE.12-MENU]

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

Account:BASE.12 Port:028 Menu:MENU Capture:On

Master Distribution System Release 12.90502

Main System Selector

1. Inventory

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

9. Physical Inventory Procedures

10. Inventory Management

11. Sales Analysis

12. File Maintenance

13. Accounts Payable

14. General Ledger

15. End of Day Processing

16. End of Month Processing

17. End of Year Processing

18. Inquiries

19. Utilities

20. Recall Generator

21. Special Programs

22. Electronic Mail

23. Purge and Fix Programs

24. EDI Menu

25. Service Menu

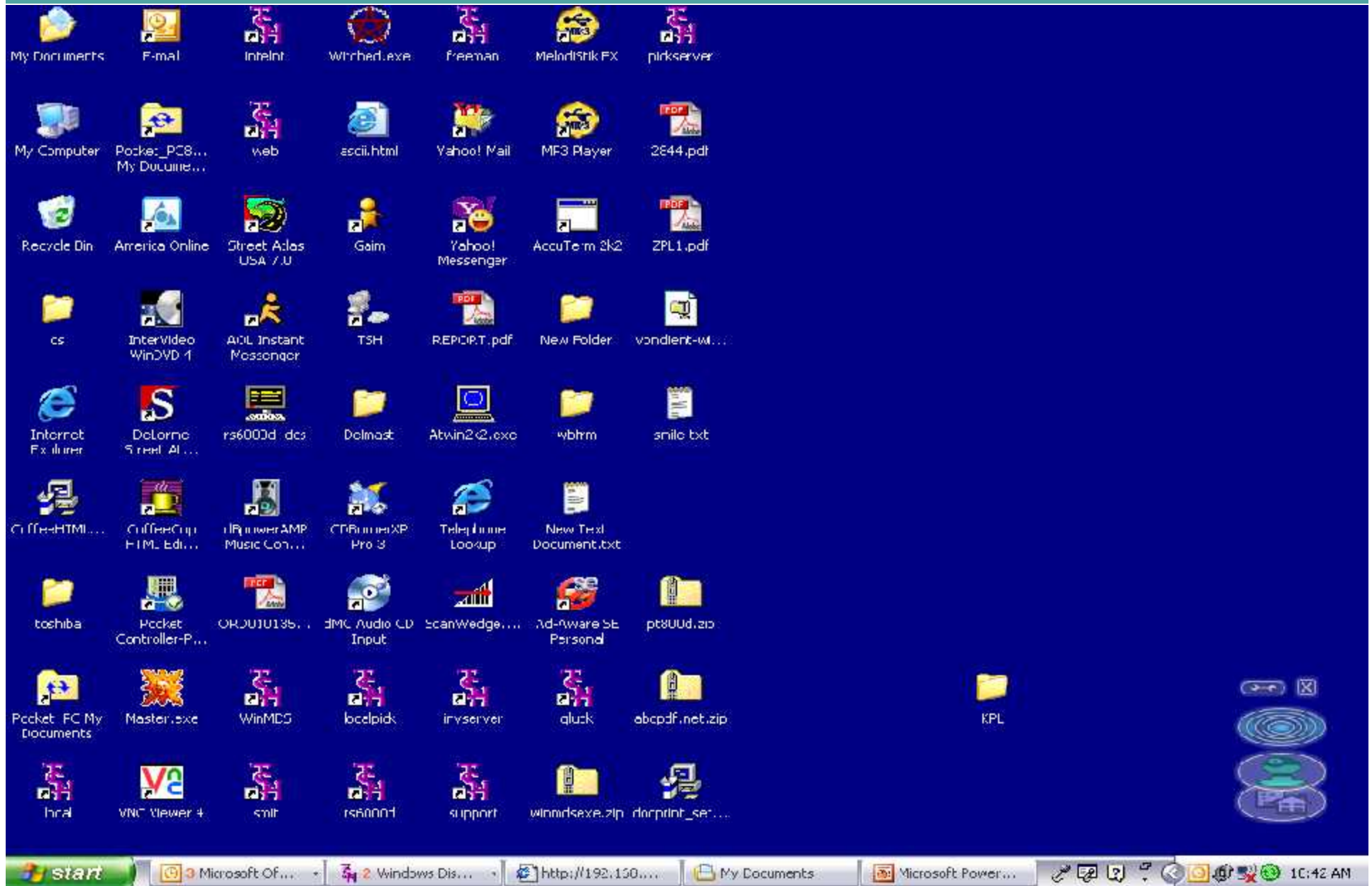
26. Raw Materials

27. Sales Management Menu

Enter Selection or END :

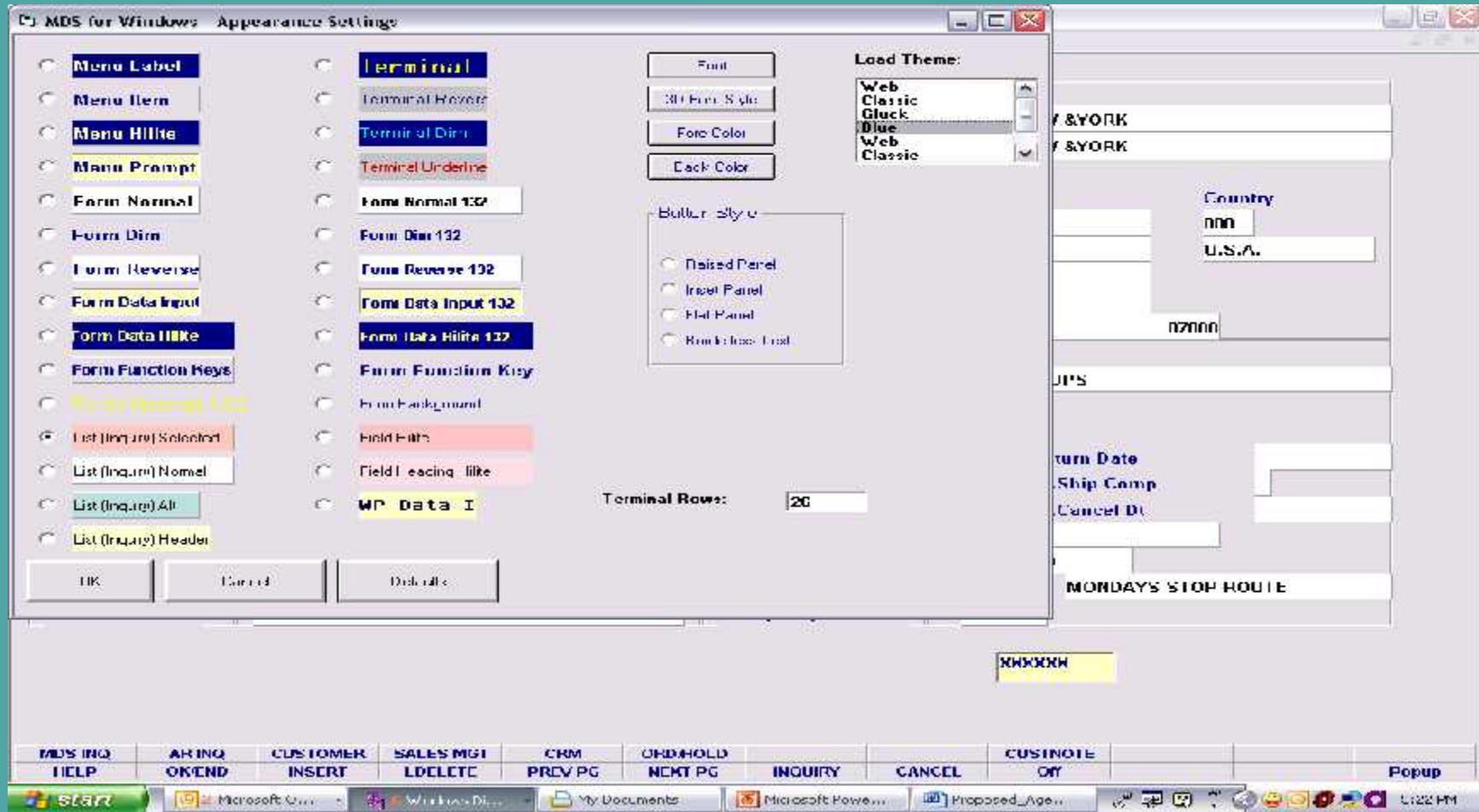
HELP	CONTACTS	MAIN	DRILL	EXEC/INQ	REPORTS	CAPT OFF	VIEW	CHM.MENU	VHM.MENU	
	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off		Popup

# Sessions Saved to Desktop



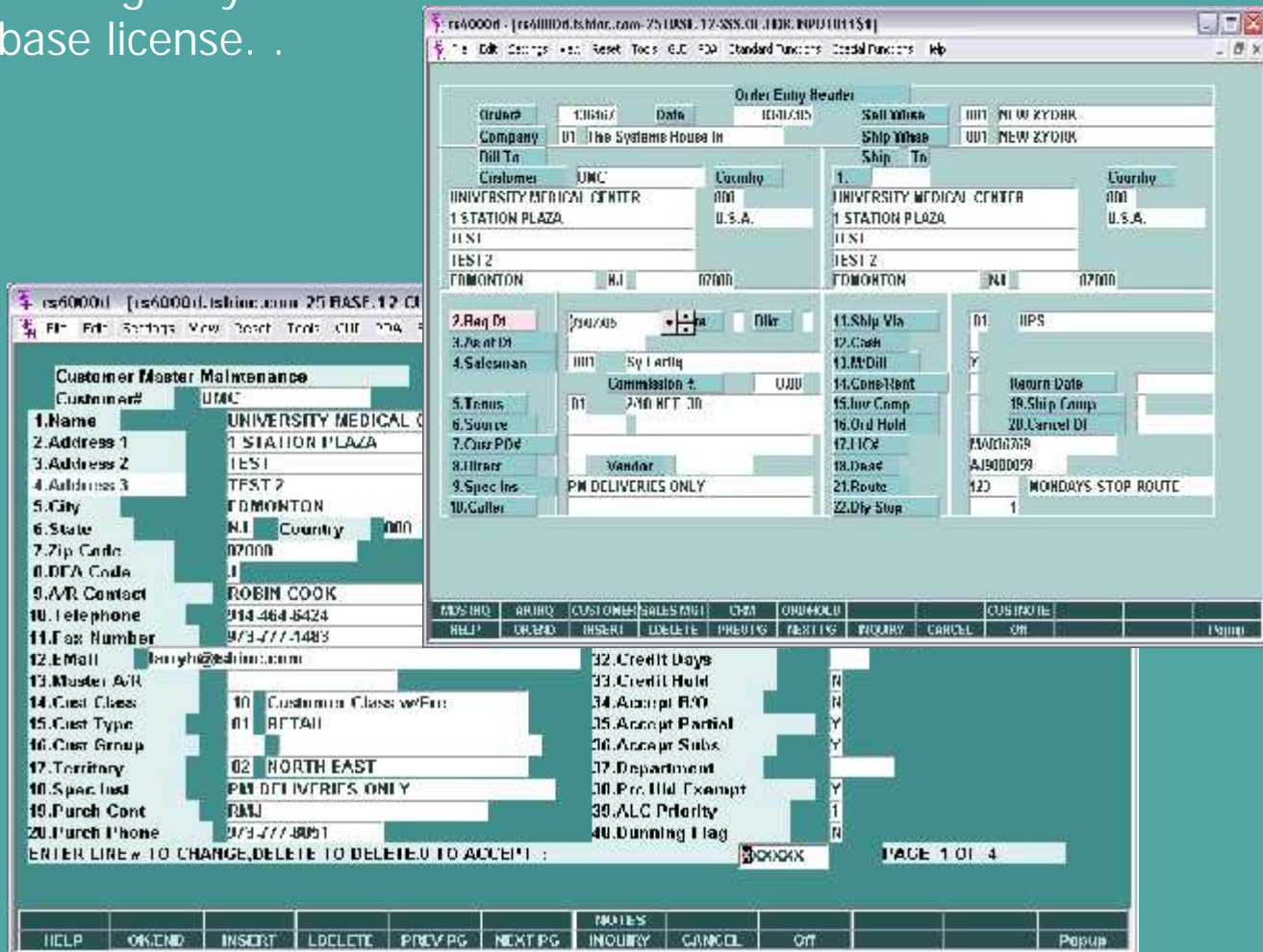


# Customizable Appearance with "Themes"



# Multiple Sessions

Open up to 10 sessions using only one (1) Universe Database license. .



# Crystal Reports Integration- Built In!

The screenshot shows a software application window with a menu bar and a toolbar. A Crystal Reports report is being generated and previewed in a separate window. The report is titled "A1 Consolidated Report" and displays a table of customer data. The table has the following columns: Customer Number, Name, Actual, Budget, P.O. #, Q1-08, Q2-08, Q3-08, Q4-08, Total, and Last Paid. The data is as follows:

Customer Number	Name	Actual	Budget	P.O. #	Q1-08	Q2-08	Q3-08	Q4-08	Total	Last Paid
1000	ST. PETERS BEEKS	5,118.15	0.00	0.00	0.00	0.00	0.00	0.00	5,118.15	1/24/08
100000	TEST CUSTOMER	195.55	0.00	0.00	0.00	0.00	0.00	0.00	195.55	1/15/08
100001	ST. HUBERT BEEHIVE	604.70	0.00	0.00	0.00	0.00	0.00	0.00	604.70	1/15/08
100002	COLUMBIAN PRESENT	1,671.27	0.00	0.00	0.00	0.00	0.00	0.00	1,671.27	1/22/08
100003	WINDMILL BEEHIVE	5,020.48	0.00	0.00	0.00	0.00	0.00	0.00	5,020.48	1/22/08
210000	TEST 01	67.25	0.00	0.00	0.00	0.00	0.00	0.00	67.25	1/15/08
300000	ALCO SUPPLY CORP	62,321.31	0.00	0.00	0.00	0.00	0.00	0.00	62,321.31	1/15/08
310000	APRIL BEEHIVE	488.26	0.00	0.00	0.00	0.00	0.00	0.00	488.26	1/15/08
320000	BATTERY	2,780.70	0.00	0.00	0.00	0.00	0.00	0.00	2,780.70	1/15/08
330000	BEHIVE CUSTOMER	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	1,800.00	1/15/08
330001	BEHIVE CUSTOMER	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	1,800.00	1/15/08
330002	BEHIVE CUSTOMER	2,511.00	0.00	0.00	0.00	0.00	0.00	0.00	2,511.00	1/15/08
330003	BEHIVE CUSTOMER	800.00	0.00	0.00	0.00	0.00	0.00	0.00	800.00	1/15/08
330004	BEHIVE CUSTOMER	1,974.02	0.00	0.00	0.00	0.00	0.00	0.00	1,974.02	1/15/08
330005	BEHIVE CUSTOMER	1,974.02	0.00	0.00	0.00	0.00	0.00	0.00	1,974.02	1/15/08
340000	B&B INC.	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	2,400.00	1/22/08
350000	BEHIVE CUSTOMER	1,916.40	0.00	0.00	0.00	0.00	0.00	0.00	1,916.40	1/15/08
360000	B&B'S DAIRY SUPPLY	295.00	0.00	0.00	0.00	0.00	0.00	0.00	295.00	1/15/08
	<b>Total</b>	<b>62,321.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>62,321.31</b>	

# Click Column Heading to Sort

rs6000d | rs6000d.tshinc.com 31 BASE.12 INV.HIST.PROD.INQ010\$1

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

**Inventory Transaction History by Product**

Product# 105  
Warehouse or ALL 001

Ln#	Customer/Vendor Number Customer/Vendor Name	Date DropShip	Inx	Release P/O Number	Quantity		Price	Unit Cost
					Sell	Stock		
1	N/A	06/18/03	ADJ			1000		/ 1
					12	1		219.75
2	N/A	06/18/03	ADJ			1000		/ 1
					12	1		219.75
3	UMC UNIVERSITY MEDICAL CENTER	11/17/03 ND	INV	01134274001		120		325.00 / 1
					12	1		325.00
4	UMC UNIVERSITY MEDICAL CENTER	11/17/03 ND	INV	01134274001		120		325.00 / 1
					12	1		325.00
5	UMC UNIVERSITY MEDICAL CENTER	11/17/03 ND	INV	01134274001		120		400.00 / 1
					12	1		325.00
6	UMC UNIVERSITY MEDICAL CENTER	06/18/03	RA	01133420001		40		-100.00 / 1
					12	1		4.00
7	WHSE7 WHSE 007	08/26/04 ND	INV	01135705001		25		495.55 / 1
					1	1		325.00

Enter 'END' to EXIT, 'NEXT PG' or 'PREV PG' XXXXXX

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off			Popup
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# MDS for Windows – The way to Grow with MDS:

- Support – WinMDS is now the standard MDS interface.
- Price – free!
- Training – new users are already used to the Windows look and feel.
- Features – many features only available with MDS for Windows.
- New development – new features are always being added and are always backwards compatible.