

TransSuite

Traveler Information System

TransSuite® Traveler Information System (TIS) is TransCore's industryleading dynamic message sign (DMS) system designed to meet a wide range of DMS system needs.

TransSuite TIS can also be configured to support highway advisory radios (HAR), if required. TransSuite TIS is scalable from a standalone DMS system of 5 or more DMS to systems of over 100 DMS with available fully-integrated ITS support for traffic control, video control, incident management, and freeway traffic management. Our newest release offers a fully PC-based hardware architecture and a Windows® graphical user interface along with TransCore's best-in-class graphical display tools.

The TransSuite Family

TransSuite TIS is part of our family of transportation management software products. TransSuite's user interface is consistent and intuitive across the entire product family. The Windows-based interface will be familiar even to novice users because the interface employs Windows® standards for drag and drop, ToolTip information, and context-sensitive device menus. Each workstation can access all system functions with customized security levels for each user.

TransSuite TIS offers an extremely flexible user interface that displays real-time graphical information for all system components. The interface also integrates with the control interfaces to facilitate system navigation and management. An optional GIS-based dynamic map interface with full ESRI support is available. The interface supports a WYSIWYG



graphical display, customized for the sign type being managed. This allows the user to see the message as it will appear on the sign.



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	Org 🖌	- 1	4 × 1	Status	Pha	ase 1	Phase 2		Name	Hyb	Command	Source	Start
C	DTD D2		1	MSG	LEFT LAN US-45 WATERTC		FREEWAY TIME TO DOWNTOWN 21 MIN NORTH AVE 15 MIN	US45 NB @ Cleve	eland Ave	~	Ul:Quiek	1.dotsik 2.FTMS	06-Dec 08
		S	ource	*	Requestor	Confirm	Phase 1	Phase 2	Begin	End			
	- I US	SER		🗆 (C)	dotsjk		LEFT LANE BLOCKED US-45 NB AT WATERTOWN PLANK		12/06/2007 08:09:33	12/06/2007 09.	00:00		
		CHEC	ULER	🗆 [C]	NONE		NONE						
	FTMS		🗆 (C)	FTMS		FREEWAY TIME TO DOWNTOWN 21 MIN NORTH AVE 15 MIN		12/06/2007 08:55:14	12/06/2007 09:	10:14			
	Device								Command				
	Org -	- 1	4 ×	Status	Ph	ase 1	Phase 2		Name	Hyb	Command	Source	Start
DTD D2		2	MSG		AMP CLOSED 794 EB	FREEWAY TIME TO HWY 100 18 MIN LAYTON AVE 12 MIN	I-43 SB @ Locust	Ave.		Traveltime message 703	1.FTMS 2.FTMS	06-Dec 08	
(DTD D2 3			LEFT LANE BLOCKED US-45 NB AT WATERTOWN PLANK		FREEWAY TIME TO DOWNTOWN 14 MIN BELOIT RD 7 MIN	I-94 @ Elm Grove Rd		4	UI:Quick	1.dotsjk 2.FTM5	06 Dec 08	
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Standards Based

TransSuite TIS leads the industry in the implementation of ITS standards including NTCIP communications. TransSuite is also fully integrated with industry standards for interface, network, database, and real-time controls. This emphasis on standards enables our customers to maximize compatibility with their existing workstation and server components.

	ONI; D4			Device				0	onmand .
Org ~	H +	Status	Phace 1	Phase 2	Name	Hab	Cormand	Source	Start.
DTD D2	1		LEFT LANE BLOCKED US-45 NB AT WATERTOWN PLANK	FREEWAY TIME TO DOWNTOWN 20 MIN NORTH AVE 21 MIN	U345 NB (# Cleveland Ave		Ul:Quick	1.dotak 2.FTHS	06 C ec 08 C
010 02	2		FREEWAY FAMP CLOSED TO 1-754 EB	FREEWAY TIME TO HWY 100 16 MIN UNYTON AVE 11 MIN	1-43 50 (§ Locust-Ave		Travel-line message 200	1.FTMS 2.FTMS	00-Dec 00-5
DTD D2	2		LEFT LANE BLOCKED US 45 NB AT WATERTOWN PLANK	FREEWAY TIME TO DOWNTOWN 14 MIN BELOIT FID 7 MIN	194 (2) Elin Grove Pid	1	UEQuick	1.dotek 2.FTMS	06-D ec 08.1
010 D2	4		FREEWAY TIME TO BELOIT RD 11 MIN DOWNTOWN 17 MIN		US45.58 @ Bulligh St	4	Travel-line message 700	1.FTHS	05-Dec 00-5
90 DTD	5	UNK	FREEWAY TIME TO CAPITOL DR 8 MIN 1-94 22 MIN		USH 41/45 58 (9 Main St. (Waskesha)		Travel-line message 712	1.FTHS	06-Dec 03-5
DTD DQ	6	MSG	FREEWAY TIME TO BROWN DEER 16 NIN		1-34 NB @ KK River	4	Travel-lime message 715	1.FTHS	06-D ec 08.5
DTD D2	7		HIA FREEWAY TIME MODELAND RD 13 MIN		US41 @ Cherry St.	1	Travel-line message 713	1.FTMS	05-D ec 00.5
DTD 02	8		TIME TO DOWNTOWN 21 MIN VA I-43 36 MIN VA I-894		143 ND @ Belof Rd	1	Travel-lime message 724	1.FTHS	06 D ec 09 5
DTD D2	9		FREEWAY TIME TO DOWNTOWN 17 MIN US45 7 MIN		1-94 EB @ Brockafield Ave	1	Travel-lime message 721	1.FTHS	06-D ec 08.5
DTD D2	10		FREEWAY TIME TO 200 46 MIN V:A H04	FREEWAY RAMP CLOSED 43/34 NB TO I-34 WB AT MARQ INT	1/94 NB @ College Ave	1	Travel-lime message 727	1.FTMS 2.FTMS	06 D ec 00.5
DTD D2	11		1-S4 TIME TO NATIONAL AVE SMIN HWY 20 15 MIN	FREEWAY RAMP CLOSED 43/94 NB TO 54 WB	Hay 119 WB @ Hovel Ave. (Asport Spar)	1	Travel-lime message 728	1.FTHS 2.FTHS	06-D ec 00-5
DTD D2	12		1-34 TRAVEL TIME DOWNTOWN 20 MIN US45 10 MIN		HWY 18 EB (@1.94	-	Travel-lime mezzage 732	LETHS	06.Dec 03.5
DTD D2	13		TIME TO DOWNTOWN 19 MIN WA 143 25 MIN VA 1494		Hwy 100 NB @ Edgeton Ave.	1	Travel-line message 735	1.FTMS	06-D ec 00-5
DTD D2	14	MSB	FREEWAY TIME TO I-04 15 MIN		Cepital Dr. EB (Ø-1246h Sr.	4	Travel-time message 730	1.FTHS	06 Dec 03 5
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TIS Features

TransSuite TIS is a feature-rich DMS management system.

Features include the following:

- ► Support for multiple DMS/HAR types
- ► Fully compliant NTCIP communications
- Real-time communications and error checking
- IP communications support including wireless
- Relational database for easy data import/export
- ► Flexible, full-featured event scheduler
- Highly configurable, searchable event log

Dyanamic Message Sign Controllers				
Vendor	Protocol			
Daktronics	NTCIP			
Vultron	NTCIP			
Mark IV	NTCIP			
FDS	NTCIP			
Dambach	NTCIP			
ADDCO	JHK			
Skyline	JHK			
LEDSTAR	JHK			
3M	JHK			
INFOCITE	JHK			

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