

ii DIVA - Digital Voice Announcement System



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International

*Travelling with the speed of sound
Enjoy your journey
DIVA Voice Announcement*

ii DIVA Announcement system is a simple way to make journeying easier for your passengers. By announcing upcoming stops the system helps travellers know when to get ready and when to disembark. This makes journeys less stressful and encourages use of more routes.

ii DIVA system of external and onboard audio announcement opens up opportunities to offer improved service for all passengers but especially for those with sight difficulties for whom travelling can be stressful.

In addition to the announcement unit the system has an integrated amplifier with 3 outputs for interior; exterior and control speakers.

The DIVA system can also play music to entertain. The system can be used to advertise new services or to play music as a relaxing background sound when not in use.

The DIVA system can be set to automatic or operated manually should the driver need to. Volume level automatically self-adjusts in line with ambient noise but has a manual override facility if required. Connections for a microphone are included in the DIVA system. The DIVA system was specifically developed for use on public transport and so has been designed with these features to overcome the unpredictability inherent in providing public transport.

The DIVA system operates on the IBIS Intelligent Onboard Computer. This same system operates all ii electronic signage. This means you have a fully integrated communications system. The audio announcements are recorded by a professional announcer. Recordings are easily downloaded by smartcard or laptop to the bus.

Programming is done using InfoTED and Voicesoft software for easy convenient management of the system.



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Specification : DIVA 3000

Dimensions	187 x 201 x 58 mm; BxDxH Radio-cutout		
Weight	1,15 kg		
Temperature range	-40° C ...+85° C		
Operating voltage	24 V DC (16,8...36 V)		
Current draw (incl. amplifier)	ca. 0,35A @ stand-by max. 3 A @ running announcement		
Data storage	Compact-Flash-Card		
Memory capacity	64 MB Standard 128 MB or 512 MB optional		
Data format	MP3		
NF-Inputs:	a) Microphone b) Mono-Line-In c) Stereo-Line-In		
NF-Outputs (i.e. external amplifier)	Audio Line-out		(Generation 2)
Interfaces	IBIS-Wagen (VDV 300) RS485 RS232, USB1.1, IRDA (Infrared) Ethernet: 10BaseT		
Data updates	USB	USB adapter with Compact Flash card	(Generation 1)
	Laptop	RS232 or Ethernet MS Active Sync	(Generation 2)
	PDA	IrDA (Infrared)	(Generation 2)
Operating System	Windows CE		
Amplifier	NF Output 1 - 32 W at 4..8 ohm (Interior speaker, i.e. passengers cabin) NF Output 2 - 32 W at 4..8 ohm (Exterior speaker) NF Output 3 - 14 W at 4..8 ohm (Monitoring speaker, i.e. drivers speaker)		
Dynamic volume control	User software Win-DIVA 3000 Automatic adjustment to ambient noise		(Generation 2)
Bass/treble control	User software Win-DIVA 3000		
External device control	Radio-data equipment (Motorola)		(Generation 2)
EMC-compatibility	Bus: EMC e2*72/245*95/54*04017*00 Rail: EN50155 EN50121-3.2		
Software 98, NT, ME, 2000, XP	WIN-DiVA3000		

We reserve the right to alter products and/or their specifications at any time without prior notice.