



## Voyager VIP – on board “in-flight style” entertainment

Voyager VIP is a new addition to the Voyager product family. It provides each traveller personal “in-flight style” video and audio programs during the journey.

The system can be configured to fleet operator’s requirements to include options such as surveillance cameras, navigation, DVB-S/T reception etc.

## Fast, Flexible, Future Proof

Voyager TM VIP is the most advanced and future proof on board entertainment system for public transport vehicles. VoyagerTM s revolutionary networking technology and video processing technology means Voyager VIP achieves what traditional systems cannot.

Up to 12 ch high quality personal entertainment (depending on selected feature package)

System configuration defined by fleet operators

Flexible installation from single floor to double decker coaches

Reduced complexity, weight and cost



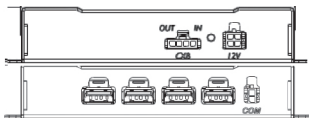
The VoyagerTM VIP is the newest system in a range of advanced system solutions designed for long haul coach travel. The system is conceived for flexibility in terms of the features it can offer as well as the number of passengers seated in various configurations – single or double decker. The modules needed to build a Voyager VIP system are featured overleaf

## Application Fact Sheet 1.10.05

Sound & Vision Innovation - On the Move

### USB Master Module – UMM2000

The UMM200 is the central input device accepting up-to four USB.0 digital sources. Vehicle makers can finally offer fleet operators an array of commercially available devices directly connectable to the coach system



The UMM2000 is connected directly to the Driver Terminal. The COM port provides access to Steering Wheel Controls. The UMM2000 can also act as an input device for USB cameras. The camera images are displayed on the Driver Terminal in single or split mode and saved on HDD/SSD.

### Passenger Seat Module – PSM2000

The PSM supplies audio and video data for 3 Passenger Video Terminals. Passenger terminals are connected via a USB2.0 to the PSM2000 to receive user commands for the channel selection. A fourth USB connector is available for future applications.

### Roof Mounted Speaker - RMS2000

Driver or guide will use the microphones for a public address via speakers mounted overhead in the coach. Each RMS includes a power amp and connects directly to coach speakers.



During a PA message the video/audio is paused and a message appears on the passenger terminals.

### Driver Terminal – VDT2000

The VDT is connected to the USB Master. It provides the driver an advanced touch screen MMI and a display for the installed cameras.



The driver can view up to 4 cameras at the same time or single view. The A/V content for Playback is stored on the HDD/SSD Media Bank closely located to the driver Terminal. The video and audio content is pre-formatted using the Voyager Playlist Manager (PLM) software.

### Passenger Terminal – AVM2000

The AVM2000 is mounted in the backrest of the seat in a swivel frame adjustable for optimal viewing angle. Buttons provide one-touch channel selection and headphones volume control.



OSD informs passengers about the title of the movie being played on a selected channel and playing time. Integrated light sensor automatically adjust brightness.

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