

Introducing the New STATE MM-1D and Interface + Cable Transport Package Set

Packages Add Digital/Analog Audio Output to the STATE MM-1D Rearview Mirror Linear PCM Player to Achieve High Quality Sound Connectivity with External Processors and Other Equipment

Bewith Ltd. New Product Announcement Dec. 26, 2013

Bewith Ltd. (Headquarters: Tosu, Saga Prefecture; President: Toshiharu Nakashima) announces the release of two linear PCM transport packages combining three elements: the already available STATE MM-1D rearview mirror linear PCM player, an interface unit and an ML link cable (6m or 3m), which enable the STATE MM-1D to handle both high quality digital audio transport and versatile analog audio players. The MM-1DT/6 (6m cable included) and MM-1DT/3 (3m cable included) linear PCM transport packages will be available at Bewith authorized retailers nationwide beginning Dec. 9, 2013.

Linear PCM transport package MM-1DT/6 (6m cable included)

Release date: December 9, 2013

Linear PCM transport package MM-1DT/3 (3m cable included)

Release date: December 9, 2013



Linear PCM transport package MM-1DT/6

The set includes: rearview mirror linear PCM player (STATE MM-1D), interface unit, ML link cable (ML-6.0), and card-type remote control. The MM-1DT 3 package includes the ML-3.0 cable.

MM-1DT/6 and MM-1DT/3 New Product Overview

The new MM-1DT/6 and MM-1DT/3 are three-piece sets consisting of the STATE MM-1D rearview mirror linear PCM player, an interface unit and an ML link cable to connect the two. These are linear PCM transport packages that we have put together to enable the STATE MM-1D to handle both high quality digital audio transport and versatile analog audio players. They are compatible with both our own AZ-1 and AZ-2 and other companies' digital processors via optical digital audio connections and come equipped with auxiliary audio input terminals that connect with the RCA analog audio outputs of audio decks and AV navigation systems. They are capable of displaying video signals from car-mounted cameras and other equipment on the STATE MM-1D's built-in display. The MM-1DT/6 includes a 6m cable, while the MM-1DT/3 comes with a 3m cable.

Main Features of the MM-1DT/6 and MM-1DT/3

1. High quality optical digital audio output that brings out the best of your favorite digital processor

In combination with digital processors and other equipment* equipped with optical digital output terminals, starting with our own AZ-1 and AZ-2, the included interface unit brings out the maximum quality of optical digital audio output. Enjoy the high grade digital transport of the STATE MM-1D.

*A list of major audio playback models equipped with digital connections will be published on our website.

2. A further level of improvement in sound quality by purification of the audio signal path and a high density, high rigidity substrate

As well as eliminating functions not related to high quality sound reproduction, the interface unit purifies the signal pathway via high density mounting of the circuit components and improved mounting substrate rigidity to reduce the effects of vibrations while the vehicle is moving. And with the introduction of a newly designed digital interface and high capacity power supply unit achieves a further level of improved sound quality for both optical digital audio and analog audio in comparison with conventional smart interfaces (the former Mirror Media MM-1 accessory). With a compact body, its ease of installation in any vehicle is also superior.

3. RCA analog audio output for easy connection to audio decks equipped with AUX audio input terminals

Easily play back STATE MM-1D audio by connecting to audio decks and AV navigation systems equipped with auxiliary audio input terminals, including original factory units. It also supports analog audio output volume control via the included wireless remote control, and by connecting this product directly to the power amplifier a simple audio system can be assembled.

4. External video signals from vehicle-mounted cameras can be displayed in the STATE MM-1D's built-in display

Capable of accepting external video signals from commercially available rear view cameras, front view cameras and vehicle-mounted DVD players, the STATE MM-1D comes equipped with two RCA component video input terminals that allow external video signals to be shown on the unit's built-in display. The two video inputs can be switched by external trigger input (reverse gear or corresponding linked external switch). For example, if the front view camera and rear view camera are connected at the same time, it is possible for video from the front view camera to switch automatically to the rear view camera image when the vehicle is put into reverse.

5. Equipped with a high quality ML link cable (3m or 6m)

The MM-1DT/6 comes with a 6m ML link cable and the MM-1DT/3 with one of 3m, to provide a high quality, highly reliable connection between the STATE M-1D and interface unit. Both ends of the cable feature 21-pin ML connectors to make the ML-6.0 (MM-1DT/6) and ML-3.0 (MM-1DT/3) equivalent.

MM-1DT/6 and MM-1DT/3 Main Specifications

Rearview mirror linear PCM player (STATE MM-1D equivalent)

- Main body size: W280mm × D21mm (41mm including mounting stay) × H80mm
- Weight: 450g
- Supported media: compact flash (CF-compliant products, Type I/Type II, tested up to maximum 64GB capacity)
- Supported music formats: WAV, MP3, AAC, FLAC
- Input and output connectors: standard dedicated ML connector (21P)
- Display: 3.5-inch QVGA LCD, LED backlight
- Remote control: Card remote control included

Interface unit

- Sound terminals: one optical digital output line, one RCA analog (stereo) output line
- Video terminals: two RCA composite input lines (including one line for rear camera)
- MM series dedicated connection terminal: ML connector (21pin)
- Main body size: W100mm × D100mm × H38mm
- Weight: 355g

MM-1DT/6 and MM-1DT/3 attached interface unit and existing ML link-compatible equipment connection terminal feature comparison table (reference)

	MM-1DT/6 (3) included Interface unit	Mirror Media MM-1* included	BEWITHSTATE
MM series dedicated terminal	ML connector: 1	ML connector: 1	ML connector: 1
Analog audio input terminal	—	RCA (stereo): 1, High-level (stereo): 1	RCA (6ch multi-correspondence: 2; 6ch possible: 1)
Analog audio output terminal	RCA (stereo) 1	RCA (stereo) 1	RCA (3-way 6 ch) 1
Digital audio input terminal	—	optical: 1, coaxial: 1 (selectable)	optical: 1
Digital audio output terminal	optical: 1	optical: 1, coaxial: 1 (selectable)	—
Video input terminal	RCA composite: 2 (Including 1 for rear view camera)	RCA composite: 2 (Including 1 for rear view camera)	RCA composite: 2 (Including 1 for rear view camera)
Video-out	—	—	RCA composite: 2
Trigger input terminal	○	○	○
Trigger output terminal	○	○	○
Dimmer terminal	○	○	○

*We are sold out of Mirror Media MM-1 stock.

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