

**datavideo**®

## Mobile Video Studio

# MS-800/ MS-500/ HS-500

The Datavideo MVS series is a fully integrated one box solution designed around Datavideos acclaimed switcher range.

The MVS series has been designed to meet the requirements of users on the move. The systems can be "Live in Seconds" in almost any operating environment.

The MS-800, MS-500 and HS-500 are flexible and affordable, with specifications that can meet any budget, while at the same time are built for easy setup and break down on location.



# MOBILE VIDEO STUDIO | MS-800

## MS-800

At the heart of the MS-800 lies the SE-800 4 channel DV / analog audio video switcher. The SE-800 allows four channels of digital or analog video and up to six channels of audio to be mixed / switched. The whole system is fully integrated with the ITC-100 for talkback / intercom, RMC-140 for next source pre-view and tally display, TLM-404 for input monitoring and TLM-702 for next source and main output monitoring.

Output options include: Component (Y.U.V) which could be connected to a DVD recorder or projector, DV which could be connected to a DN-100 HDD DV recorder or a DV Deck and SDI.



## Applications



Easy setup & break down on location



One box solution for "live in seconds" at any Conference, Studio, Outside Broadcast or Internet Streaming.

## Components

### 1 DV / Analog Switcher

**SE-800**

4-Channel DV / Analog Audio & Video switcher with DV, Analog and SDI output.



### 2 4" x 4 TFT LCD Monitor

**TLM-404**

Provides pre-view of all 4 cameras including tally light.



### 3 7" x 2 TFT LCD Monitor

**TLM-702**

Provides next source and master output monitoring.



### 4 Hard Drive Recorder

**DN-100/300**

Recording options include record direct from the MS-800 in DV quality to DN-100/DN-300 for up to 9-hours.



### 5 Talkback/Intercom

**ITC-100**

8-channel full duplex talkback/intercom system. Supplied complete with 4 x cameraman beltpack, headset/microphone & tally indicators.



### 6 DV Deck

Using the Datavideo RP-8 allows easy integration of Sony, Panasonic, JVC and other DV Decks.



## Features

### Sliding Shelf



Bespoke sliding shelf designed for SE-800.

### Anti Shock



Anti shock padding protects the MS-800 during transit.

### Transit Lock



Transit lock of the SE-800 to avoid transit problems.

### Safety Panel



Securing SE-800 during transport and operation, while maintaining access to headphone and microphone.

### Complete Integration



MS-800 is fully integrated with cable loom and power distribution.

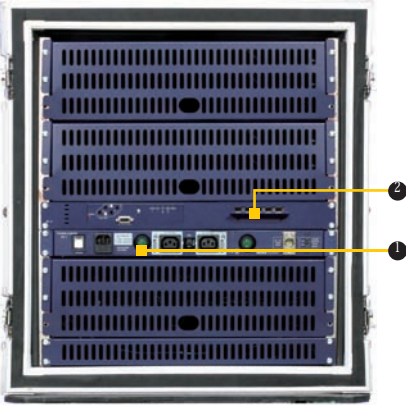
### Cable Storage and Access



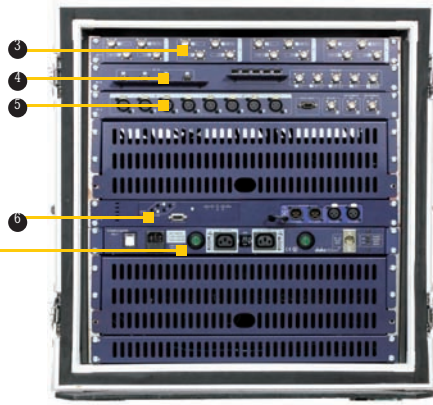
Easy access to internal cable loom and storage for additional cabling during transport, is made easy with the quick release pivoting back panel.

## Rear Options

Example A



Example B



### Example A

1 Power Distribution Center **PD-1**



Dedicated power distribution for all components within the MS-800.

2 Tally & DV Out Panel **RP-7**



RMC-140 provides tally light output from the SE-800, plus up to 5 x DV outputs via VP-332 from the SE-800.

### Example B

3 Analog Video Panel **RP-1**



Provides Component (Y:U:V) and Composite Video (CV) to the SE-800.

4 Digital & Analog Video Panel **RP-2**



Provides Component (Y:U:V) and Composite Video (CV) from the SE-800, plus DV input / output.

5 Talkback, SDI Overlay Panel **RP-6**



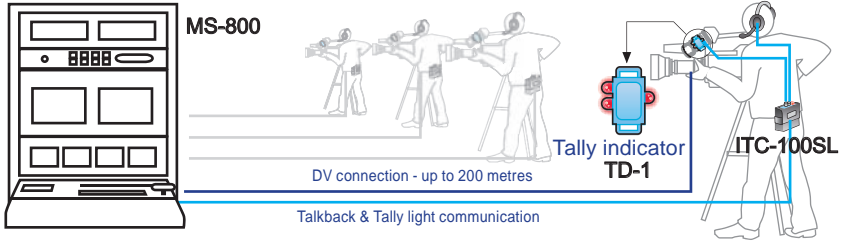
ITC-100 talkback/intercom system break out, plus SE-800 SDI overlay input / output.

6 Tally Light, Balanced Audio Panel **RP-4**



RMC-140 provides tally light output from the SE-800. BAC-03 allows connection of balanced XLR input/output to and from the SE-800.

## Accessories



## ACCESSORIES (INCLUDED)

### Belt Packs

**ITC-100SL**

X 4

Cameraslave unit with connection for microphone headset and tally light (supplied with carrying case).



### Microphone & Light

**MC-2/ LP-1**



XLR Gooseneck microphone and XLR Gooseneck light.

### 20 Metre Intercom Cable

**CB-3**

X 4

20 Metre intercom cable (cascade up to 200 metre).



### Tally Indicator

**TD-1**

X 4

Tally indicator for cameraman and actor (supplied strap for easy mounting to viewfinder or wrist).



### 20M IEEE1394 DV Cable

**2066**

X 4

High quality 20 metre IEEE-1394/ DV cable suitable for all DV/DVCAM applications.

Use DV repeaters to join multiple cables - (max. 200 metres).



### 1.2m Tally Cable

**CB-7**

X 4

Connecting ITC-100SL (cameraman slave unit) with TD-1 (tally indicator).



### Microphone Headset

**MC-1**

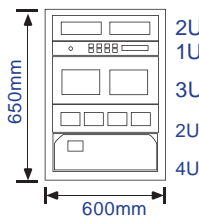
X 4

Headphone and microphone set (standard headphone jack connection).

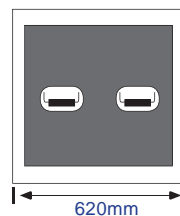


## Dimensions

### Front



### Side



Voltage: 100-240VAC, 50HZ/60HZ, 2.5/1A, 150VA MAX.  
Weight: 85KG.

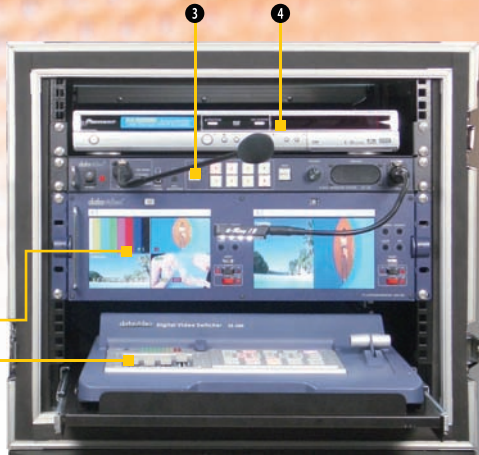
# MOBILE VIDEO STUDIO | MS-500

## MS-500

The Datavideo MS-500 is a one box solution designed around the SE-500 4-channel vision switcher. The MS-500 system is both flexible and affordable, with specifications that can meet any budget or demand and is perfect for applications within education, places of worship, internet streaming, event & live staging conferences and many more .

The whole system is fully integrated with the ITC-100 for talkback / intercom, TLM-702 for SE-500 unique quad preview, next source and main output monitoring.

Output options include: Component (Y.U.V) which could be connected to a DVD recorder or projector.



### Applications



Easy setup & break down on location.



One box solution for "live in seconds" at any Conference, Studio, Outside Broadcast or Internet Streaming.

## Components

### 1 Digital Analog Switcher

**SE-500**

4-input Y/C (S-Video), Composite Video switcher with unique quad pre-view output, allows display of all 4 sources on a single monitor. On-screen tally light indication.



### 2 7"x 2 TFT LCD Monitor

**TLM-702**

The TLM-702 utilises the SE-500 unique quad pre-view output, allowing users to monitor all 4-input sources on one of the high quality 7" TFT LCD monitors, while displaying the master output on the second 7" TFT LCD monitor.



### 3 Talkback/Intercom

**ITC-100**

8-channel full duplex talkback/intercom system. Supplied complete with 4 x cameraman belt-pack, headset/microphone & tally indicators.



### 4 DVD Recorder



Using the Datavideo Rack Shelf allows easy integration of any DVD Recorders.

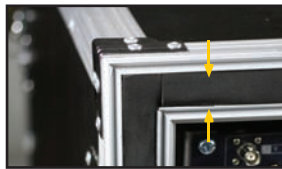
## Features

### Sliding Shelf



Bespoke sliding shelf designed for SE-500.

### Anti Shock



Anti shock padding protects the products during transit.

### Transit Lock



Transit lock of the SE-500 to avoid transit problems.

### Safety Panel



Securing SE-500 during transport and operation.

### Complete Integration



MS-500 is fully integrated with cable loom and power distribution.

### Cable Storage and Access



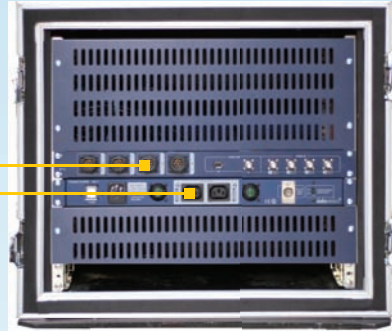
Easy access to internal cable loom and storage for additional cabling during transport is made easy with the quick release pivoting back panel.

## Rear Options

Example A



Example B



**Example A**

- 1 Power Distribution Center PD-1



Dedicated power distribution for all components within the MS-500.

**Example B**

- 2 7-Pin Tally & Digital Video Panel RP-5



Connect ITC-100 and ITC-100SL07, with talkback communication, tally light and Composite Video feed, from the cameras in one 7-pin multi cable. Plus additional 4 Composite Video inputs. RP-5 also provides DV output for easy connection to any DV equipment.



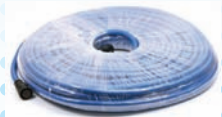
7-pin Cameraman slave unit ITC-100SL07

Cameraman slave unit for use with RP-5. Connect talkback communication to ITC-100, plus Composite Video feed from camera via one single 7-pin multi connector.



50M 7-pin Multi Connector Cable CB-5

Connect RP-5 panel with ITC-100SL07 camera slave unit.





## Accessories



## ACCESSORIES (INCLUDED)

Belt Packs

**ITC-100SL**

Microphone & Light **MC-2/ LP-1**

20 Metre Intercom Cable **CB-3**

Cameraslave unit with connection for microphone headset and tally light (supplied with carrying case).



XLR Gooseneck microphone and XLR Gooseneck light.

20 metre intercom cable (Cascade up to 200 metre).



Tally Indicator

**TD-1**

1.2m Tally Cable

**CB-7**

Microphone Headset

**MC-1**

Tally indicator for cameraman and actor (supplied strap for easy mounting to viewfinder or wrist) .



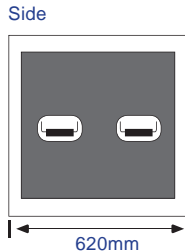
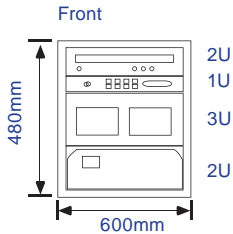
Connecting ITC-100SL (cameraman slave unit) with TD-1 (tally indicator).



Headphone and microphone set (standard headphone jack connection).



## Dimensions



Voltage: 100-240VAC, 50HZ/60HZ, 1.4/0.7A, 90VA MAX.

Weight: 50KG.

# MOBILE VIDEO STUDIO | HS-500

## HS-500



The Datavideo HS-500 is a compact, portable one box solution, built around the SE-500. Designed with no compromise in performance for users where weight matters. Perfect for applications within education, places of worship, internet streaming, event & live staging, conferences and many more. HS-500 comes supplied complete in a stylish and light aluminium carrying case, for easy and secure transport and storage.



The input connections include Composite Video and Y/C (S-Video), output also includes Component (Y:U:V), which could be connected to a DVD recorder or projector.

## Components

### Digital Analog Switcher

SE-500

4-input Y/C (S-Video), Composite Video switcher with unique quad pre-view output, allows display of all 4 sources on a single monitor. On-screen tally light indication.



### 7"x 2 TFT LCD Monitor

TLM-702

The TLM-702 utilises the SE-500 unique quad pre-view output, allowing users to monitor all 4-input sources on one of the high quality 7" TFT LCD monitors, while displaying the master output on the second 7" TFT LCD monitor.



## Features

### Strong Locking Pivot Points



Easy adjustment of the viewing angle of the high quality TLM-702 TFT LCD monitor.

### Aluminium Carrying Case

HS-500 is supplied in a stylish light aluminium carrying case, convenient for easy and secure transport and storage.

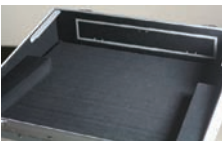


### Integrated Solution:



HS-500 is fully integrated with cable loom and power supply. Connection to video sources (such as camcorders) is made easy with the quick release pivoting back panel.

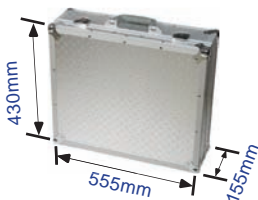
### Ergonomic Design:



The aluminium case has been especially designed to make operation extremely comfortable, and set up / break down very quick.

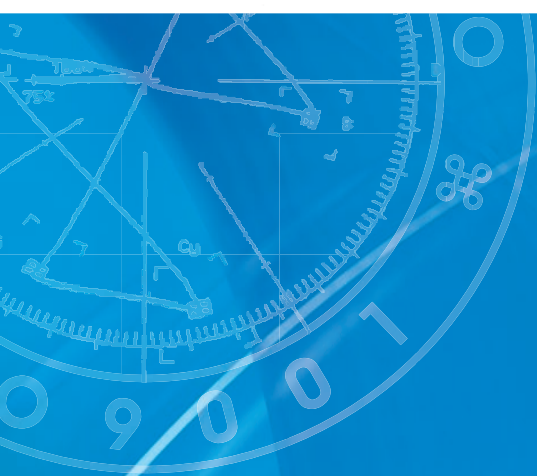


## Dimensions



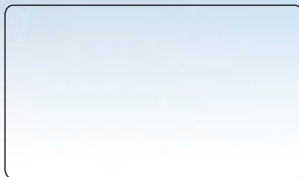
Voltage: 100-240VAC, 50HZ/60HZ, .4/0.7A, 30VA MAX.

Weight: 9 KG.



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