

# FAST-PRECISE-RELIABLE



## DMAT-AB SPORTS CONTROLLER FOR Abekas MIRA

Designed for the chaotic and fast-paced environment of sports broadcasting, the DMAT-AB Sports Controller / Abekas Mira multi-channel server combination keeps you in control of instant replays and enables visually exciting highlights packages! DMAT-AB's tight integration with Mira's simultaneous record / playback capability enables you to quickly access and air just-recorded events and pre-loaded media while continuously recording and responding to on-field action. **DMAT = Don't Miss A Thing!**

The DMAT-AB / Mira system is easily configured for either 1-IN / 1-OUT or 3-IN / 1-OUT, 2-IN / 2-OUT, or 6-IN / 2-OUT operation. Quickly and easily mark a clip's IN and OUT points and save it for instant replay. Then with minimal keystrokes, recall it, play it and add it to a game's highlight list. Seamlessly play clips one after another to highlight the game's action, air player profiles, crowd scenes, animated graphics and sponsors' advertisements.

DMAT-AB's T-Bar provides smooth and precise speed control of Mira's slow-motion capabilities in both SD and HD. The DMAT-AB is fully compatible with Mira's Super Slow Motion option.

### A WINNING COMBINATION:

The DMAT / Mira combination provides the fast, easy, precise and reliable control required in the demanding, unpredictable world of live sports. Instant replays, highlight packages and even pre-loaded media are never more than a few keystrokes away!

Unique to the DMAT / Mira pairing is the "Instant Live Cut" feature, allowing instant switching between the three record streams. This amazing feature provides the functionality of a six-channel video server and downstream cuts-only switcher—all within the cost-effective four-channel Mira / DMAT combination!

### THE PLAYING FIELDS:

Stadiums and Arenas, Mobile Production Trucks, Studio Sports Production, News, Talk Shows, Live Production.

### KEY FEATURES:

"Elvis-like" functionality allows you to quickly mark, save and recall clips for instant replays with minimal keystrokes

"Instant Live Cut" switching between record streams

Clip from up to three record streams or from pre-loaded media

Instantly build and playout highlight lists, assigning playout speed to each element

Personalize control settings to operator's preference

Supports 400 clips and 20 playlists of 60 elements each

Fast, easy, precise and reliable control!

# DMAT Sports Controller Specifications

**Power** 90 VAC to 265 VAC adapter supplied with IEC connector

**Size** (L" x W" x H")  
 12 3/4" x 8" x 1 3/4" (front)  
 3 5/8" (rear)  
 8 5/8" high to top of display

**Weight** 10 lbs

**Rear Panel Connectors**

VTR1,2,3,4,5,6	(All DB9F)
GPI	(DBF26F)
Power	(DB9M)
SHOTBOX	(DB9F)
PBIO	(DB9F)
Keyboard	(6-pin mini DIN)
Ref. Video In	(BNC)
Ground	Threaded stud

**Display** Easy to read, back-lit LCD display

**Jog/Shuttle Wheel**

With mechanical detents

**RS422 Serial Connector**  
**9-Pin D-Type, Female (DB9F)**

Pin #	Function	Pin #	Function
1	Frame Ground	6	Receive Common
2	Receive A ←	7	Receive B ←
3	Transmit B →	8	Transmit A →
4	Transmit Common	9	Frame Ground
5	Spare		

**Power Connector**  
**9-Pin D-Type, Female (DB9M)**

Pin #	Function	Pin #	Function
1	+5 vDC	6	+5 vDC
2	+5 vD C	7	Ground
3	Ground	8	Ground
4	+12 vDC	9	Ground
5	-12 vDC		

**GPI IN/OUT CONNECTOR**  
**26-Pin D-Type, Female (DB26F)**

**T-Bar**

Menu Configurable Speeds

DMAT-AB Connection Diagram

