



PORTABLE FLIGHT DATA DOWNLOAD TOOL

# HANDHELD MULTIPURPOSE INTERFACE (HHMPI)



- **Intelligent:** Aircraft fleet data storage enables specific tail number downloads
- **Efficient:** Download all data or just the data from the last download
- **Effective:** Supports >100 Airframes for leading OEMs
- **Practical:** Small, rugged, hand-held and with 12-hr battery life
- **Customer-centric:** Web interface enables customization.
- **User-friendly:** Intuitive interface and navigation, no training required.
- **Sensible:** Secure WiFi, Ethernet or External Memory Data Transfer Options

## HHMPI's VERSATILITY MAKE IT IDEAL FOR MIXED FLEET MAINTENANCE TEAMS AND SINGLE USE CASES.

The Handheld Multipurpose Interface (HHMPI) is designed to improve maintenance efficiency for MROs by reducing service time and technician training costs for quickly downloading audio from the Cockpit Voice Recorder (CVR) and data from Flight Data Recorders (FDR).

The HHMPI is compatible with the Sentry™ flight recorders from Flight Data Systems and common FDRs and CVRs from L3Harris, Honeywell, Universal, GE and more. It supports manufacturer requirements using OEM-specific cables, accessories, and HHMPI-specific software. This not only meets the OEM requirements for successful data retrieval but also ensures a cost-effective approach. You only buy what you need and when you need it, making it a prudent investment. Once purchased, you can use the cables for hundreds,

even thousands of downloads for the specific recorder, further enhancing its cost-effectiveness.

### HHMPI Continual Evolution

Our business development and engineering teams continually evolve this tool to provide maximum efficiency for technicians. New recorders, features, and functionality are issued through service bulletins on a regular basis.

At Flight Data Systems, we offer the HHMPI for purchase, rental, or consignment, giving you the power to choose the option that best suits your needs. If you contract with our Readout Services, the HHMPI will be provided on consignment, further enhancing your flexibility and control over your resources.



[www.avionteq.com](http://www.avionteq.com)


# HHMPI CABLES, ACCESSORIES, & SOFTWARE



Flight Recorder P/N	Cable P/N	Description	Flight Recorder P/N	Cable P/N	Description
N/A	<a href="#">FDS40-0300</a>	HHMPI Kit: Includes HHMPI Cradle and Case	<b>Honeywell HFR5-D</b> 980-4750-XXX	<a href="#">FDS40-0232</a>	HFR5-D Interface Cable
N/A	<a href="#">FDS40-5102</a>	HHMPI Engineering Unit Conversion Software		<a href="#">FDS40-5024</a>	HFR5-D Download Software
N/A	<a href="#">FDS40-0331</a>	HHMPI PCMCIA Assembly	<b>Honeywell HFR5-V CVR</b> 980-6032-001	<a href="#">FDS40-0247</a>	ARINC-757 CVR Rack Adapter: HFR5-V CVR Aircraft Rack Adapter. <b>(On-Aircraft)</b>
N/A	<a href="#">FDS40-0332</a>	Wireless Capability Option (V2 only)		<a href="#">FDS40-0274</a>	HFR5-V Interface Cable. Requires CVR Adapter Cable for <b>On-Wing Downloads</b>
N/A	<a href="#">FDS40-0263</a>	HHMPI Live Data Emulator (V2 only)		<a href="#">FDS40-5027</a>	HFR5-V Download Software
N/A	<a href="#">FDS40-5103</a>	HHMPI Encrypted Download Software (Customer Controlled Encryption)		<a href="#">FDS40-5033</a>	HFR5-V Demultiplex Download Software (Optional)
N/A	<a href="#">FDS40-0373</a>	HHMPI Docking Cradle	<b>Smiths/GE</b> VADR 3-Card, - 4Card	<a href="#">FDS40-0211</a>	VADR Interface Cable (V2 only)
<b>Flight Data Systems SENTRY</b> FDS84-1001 FDR FDS84-3001 CVFDR FDS84-3101 CVFDR RIPS FDS84-2001 CVR FDS84-2101 CVR RIPS	<a href="#">FDS40-0283</a>	FDR & CVR Download Interface Cable	<b>Honeywell SSCVR</b> 980-6020-XXX 980-6022-XXX	<a href="#">FDS40-0215</a>	CVR Rack Adapter <b>(On-Aircraft)</b>
	<a href="#">FDS40-0068</a>	Bench Power Cable		<a href="#">FDS40-0216</a>	CVR Download and Power Interface Cable (On bench)
	<a href="#">FDS40-0069</a>	Interface Cable (Bias/Aircraft Cable <b>On-Wing</b> ) - (Optional)		<a href="#">FDS40-5020</a>	SSCVR Download Software
	<a href="#">FDS40-5053</a>	FDR Data Download Software		<a href="#">FDS40-5021</a>	SSCVR Demultiplex Software Option
	<a href="#">FDS40-5054</a>	CVR Data Download Software	<b>L3Harris Micro QAR</b> <b>(L3 Communications)</b>	<a href="#">FDS40-0241</a>	USB Cable
<b>Honeywell UFDR</b> 980-4100-XXX	<a href="#">FDS40-0204</a>	UFDR (Sunstrand DFDR) UFDR, Interface Cable	<b>Honeywell DVDR</b> 980-6025-001	<a href="#">FDS40-5017</a>	QAR Software
	<a href="#">FDS40-0275</a>	UFDR (Sunstrand DFDR) UFDR, Interface Cable		<a href="#">FDS40-0227</a>	DVDR, Interface Cable. Requires <b>FDS40-0247</b> for <b>(On-Aircraft)</b> downloads
	<a href="#">FDS40-5025</a>	UFDR Download Software		<a href="#">FDS40-0247</a>	ARINC-757 / HFR5-V CVR Rack Adapter. <b>(On-Aircraft)</b>
<b>Honeywell SSFDR</b> 980-4710-00X	<a href="#">FDS40-0208</a>	AR Series FDR Interface Cable	<b>Honeywell AR</b> 980-6021-032 CVR 980-6021-066 CVR 980-6021-072 CVFDR 980-6021-083 CVFDR 980-6023-XXX (AR-30 AR-120)	<a href="#">FDS40-5023</a>	DVD-R CVFDR Download Software
	<a href="#">FDS40-5022</a>	SSFDR Download Software		<a href="#">FDS40-0246</a>	AR Series CVR/Combi Interface Cable <b>(On-Aircraft)</b>
<b>Honeywell SSFDR</b> 980-4120-XXX 980-4700-XXX	<a href="#">FDS40-0203</a>	SSFDR Interface Cable	<a href="#">FDS40-5026</a>	AR Combi CVFDR Download Software (Downloads Both)	
	<a href="#">FDS40-5022</a>	SSFDR Download Software	<a href="#">FDS40-5021</a>	SSCVR Demultiplex Software (Optional)	
<b>Honeywell LW Series</b> 980-4131-XXX FDR 980-6050-XXX CVR 980-6044-XXX CVDR	<a href="#">FDS40-0210</a>	LW AR HFR5 Interface cable. Requires <b>FDS40-0259</b> <b>(On-Aircraft)</b> CVR download	<b>L3Harris FDR, CVR, CVDR</b> FA2100 / FA2200 / FA2300	<a href="#">FDS40-0202</a>	FA2100 Interface Cable Requires <b>FDS40-0247</b> CVR Rack Adaptor <b>(On-Aircraft)</b>
	<a href="#">FDS40-0259</a>	LW Power Cable <b>(On-Aircraft)</b>		<a href="#">FDS40-0247</a>	ARINC-757 CVR Rack Adaptor: Aircraft Rack Adapter <b>(On-Aircraft)</b>
	<a href="#">FDS40-0221</a>	Extra Long 45ft Cable		<a href="#">FDS40-5011</a>	FDR Download Software
	<a href="#">FDS40-5016</a>	LW Download Software		<a href="#">FDS40-5012</a>	CVR Download Software
<b>L3Harris F1000 SSFDR</b> S603 / S703 / S903 / S800	<a href="#">FDS40-0201</a>	F1000, SSFDR Interface Cable		<a href="#">FDS40-5013</a>	L3 Wavefile Demultiplex Software (Optional)
	<a href="#">FDS40-5014</a>	F1000 Download Software			

# HHMPI CABLES, ACCESSORIES, & SOFTWARE



Flight Recorder P/N	Cable P/N	Description	Flight Recorder P/N	Cable P/N	Description
L3Harris A200S CVR S200-00XX-00	<a href="#">FDS40-0272</a>	A200S CVR Interface Cable (on bench) Requires <b>FDS40-0247 (On-Aircraft)</b> Rack Adapter for downloads	L3Harris FA5000 FDR & CVR	<a href="#">FDS40-0223</a>	FA5000 Interface Cable. Requires <b>FDS40-0247 (On-Aircraft)</b> CVR rack adapter
	<a href="#">FDS40-0274</a>	ARINC-757 CVR Rack Adaptor. Aircraft Rack Adapter. <b>(On-Aircraft)</b>		<a href="#">FDS40-0247</a>	ARINC-757 CVR Rack Adaptor. Aircraft Rack Adapter. <b>(On-Aircraft)</b>
	<a href="#">FDS40-5031</a>	A200S CVR Download Software (Demultiplex software PN: 47-0197-00 and User Manual PN: 30-0073 supplied with the HHMPI kit on the USB)		<a href="#">FDS40-5015</a>	FA5000 CVR & FDR Download Software
L3Harris SRVIVR 1493100-1XXXX CVR 1493100-2XXXX FDR 1493100-3XXX CVDR	<a href="#">FDS40-0209</a>	SRVIVR Interface Cable. Requires <b>FDS40-0259 (On-Aircraft)</b> CVR Power cable	L3Harris FA5001 FDR & CVR	<a href="#">FDS40-0223</a>	FA5001 Interface Cable Requires <b>FDS40-0076 FA5001 Rack Adapter</b>
	<a href="#">FDS40-0259</a>	SRVIVR CVR Power Cable <b>(On-Aircraft)</b>		<a href="#">FDS40-0076</a>	ARINC-757 CVR Rack Adaptor. Aircraft Rack Adapter. <b>(On-Aircraft)</b>
	<a href="#">FDS40-5016</a>	SRVIVR Download Software		<a href="#">FDS40-5015</a>	FA5001 CVR & FDR Download Software
Universal Avionics 1607 FDR 1606 CVR 1605 CVDR	<a href="#">FDS40-0224</a>	UASC CVFDR Interface Cable. Requires <b>FDS40-0258 (On-Aircraft)</b> CVR Power cable (V2 Only)	BASE MCR 500-XXX SCR 500-XXX	<a href="#">FDS40-0212</a>	MCR 500 / SCR 500 Interface Cable
	<a href="#">FDS40-0258</a>	UASC 1605 1606 series CVR Download Power Cable <b>(On-Aircraft)</b>		<a href="#">FDS40-0269</a>	MCR 500 / SCR 500 Passive Interface Cable (Alternate)
	<a href="#">FDS40-5030</a>	UASC Download Software		<a href="#">FDS40-5040</a>	BASE Download Software
Penny & Giles MPFR D51615-XXX	<a href="#">FDS40-0271</a>	MPFR Bench Download Cable (Requires portable 28V dc PSU)			
	<a href="#">FDS40-5029</a>	MPFR FDR Download Software			
	<a href="#">FDS40-5034</a>	MPFR CVR Decompression Software (Optional)			
<a href="#">FDS40-5035</a>	MPFR CVR Download Software				
Lockheed L209 10077A500-803 FDR	<a href="#">FDS40-0205</a>	L209 / Plessey 1584 Interface Cable (V2 only)			

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## Flight Data Systems

AVIATION PRODUCTS & SERVICES FOR COMMERCIAL & MILITARY

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