



FTR ReporterDeck 2 Provides:

- Standalone hardware solution which is easy to setup and operate
- 4-channel digital recording technology that offers unmatched sound quality
- LAN Connectivity
- Adjustable LCD display interface for optimal viewing by the operator
- Built-in CD writer allowing a day's worth of proceedings (up to 9 hours) to be stored on a single CD
- Up to 500 hours of 4-channel recordings via internal storage provides a reliable recording solution and permanent record
- Simple tape recorder style controls that have virtually little or no impact on existing procedures
- Space efficient design; audio unit can be mounted under desktop, can reside under recording unit, or mounted in a standard 19" rack*
- Eight (8) XLR microphone inputs; supports up to eight connected microphones or line level sources
- Phoenix connector support offers a professional "hardwire" connection alternative for the eight (8) XLR inputs
- Network Time Protocol (NTP) capability allows for synchronization with a network or Internet time server to assure accurate time of the FTR ReporterDeck 2's internal clock
- FTR External Digital Clock and FTR Foot Control compatibility
- Quick power-up

*Either placed in a rack shelf or using mounting brackets (not included).

NOTE: As with any software there are hardware and software requirements which need to be in place prior to installing and using TheRecord software. While this list shows the recommended system requirements, it is important to be aware that using additional programs may require a higher specification.

FTR ReporterDeck 2 is the ideal "plug and play" digital recording and management solution for courts and hearing rooms that want to replace outdated tape-based recording systems, or simply want a state-of-the-art solution. FTR ReporterDeck 2 offers a space efficient design, simple tape recorder-style controls, and the easy to use software that has made FTR the leading choice for digital recording solutions in courts and hearing rooms worldwide. ReporterDeck™2 is manufactured by Marantz Professional, which assures unmatched quality and reliability.

FTR Reporter Deck 2 is a standalone, 4-channel digital recording solution that consists of a recording unit and an audio unit which provides space efficiency and versatile, easy installation. Incorporating FTR's "TheRecord Empowered" technology, FTR ReporterDeck 2 is a total recording, annotation, and archiving solution that includes:

- **ReporterDeck™2**
- **TheRecord Annotator™**
- **TheRecord Replicator™**
- **TheRecord Player™**
- **FTR Headset**
- **5-Pack of TheRecord Collection™ CD**



ReporterDeck 2 - Shown with microphones and FTR Clock (not included).

The addition of FTR ReporterDeck 2 to your existing infrastructure has virtually no impact on existing operational procedures, making it the perfect solution for courts, hearing rooms, and other venues that need a quick, simple, cost-effective way to capture and manage digital recordings.

FTR ReporterDeck 2 Advantages

- Playback options including: playback on the unit from the internal hard drive; or from an archive CD or network folder using TheRecord Player on a separate PC
- Audio can be stored as either 2-channel or 4-channel recordings
- Archive to CD, or network drive
- Concurrent record and playback
- Take personal notes and create time-stamp links with TheRecord Annotator
- Headphone connections allow for confidence and independent channel monitoring
- Auxiliary inputs allow for connection of other external audio playing devices
- Easy setup using standard USB keyboard (not included)



The State vs Mr J... - 29/04/2004 - Court 1 -			
Description	Date	Location	Note
	29/04/2004	Court 2	
Time	Speaker	Note	
9:09:30 AM		Case called	
9:57:57 AM	Mr Brown	Begins submissions	
9:58:58 AM	Ms White	Begins submissions	
10:25:36 AM	Mr Green	Witness statement	
1:54:08 PM	Mrs Black	Witness statement	
2:11:01 PM		You are under oath	
2:54:28 PM		Cross examination	

System Specifications

Electrical, Environmental and Physical



ForTheRecord®

ReporterDeck 2

Power Consumption	DC12V 2.5A (supplied via 100 ~ 240VAC, 50 ~ 60Hz, 2A max AC/DC adaptor)
Weight	Recording Unit - 5.0 lbs/2.25 kg Audio Unit - 4.8 lbs/2.2 kg
Dimensions	Recording Unit - 11.8"/300 mm (W) x 3.6"/91mm (H) x 8.3"/210 mm (D) Audio Unit - 11.8"/300 mm (W) x 2.0"/51mm (H) x 9.5" (241.5 mm) D
Operating Temperature	+41°F / 5°C ~ +95°F / 35°C
Placement	Audio unit can be mounted under desktop, can reside under recording unit, or mounted in a standard 19" rack*

Control Interface

Keypad	Dedicated "One-touch" function buttons including Power, Record, Play, Confidence Monitor, Mark, Jump; five variable function F-key buttons correlated to in-context functions on LCD; Jog Dial for setup
Display	4.7" Backlit LCD

Archive System

Removable Media	CD-R via internal CD writer – 650MB CD-R capacity for up to 9 hours of 4-channel recordings
Network Storage	Network archive storage point via included TheRecord Replicator software running on a network-connected PC or server**

Other Connectors

Network	Protocol: TCP/IP, NTP compatible Connector: RJ45 Ethernet 10/100 Base-T
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Optional

FTR Clock Display	USB 2.0
Foot control	USB 2.0
Keyboard	USB 2.0 (for setup purposes)
Audio	Phoenix connector support to optionally hardware eight audio inputs

Audio System

No. of Recording Channels	4
Internal Storage Hours	500 hours of 4-channel recordings via 36GB of available hard drive space
Recording Format & bit rate	MPEG 2 Audio Layer 3 (MP3) 40kbps/channel
Sampling Rate	44.1 kHz

Audio Characteristics (overall, 80 kbps)

Frequency Response	Mic	20 - 20 kHz (± 4dB)
	Line	20 - 20 kHz (± 3dB)
T.H.D.	Mic	0.11%
	Line	0.08%
S/N	Mic	67 dB
	Line	80 dB
Equalizer	High pass filter	200 Hz (-12dB/oct)
	Low pass filter	2 kHz (-12db/oct)
Phantom Power		48V 10mA each input

Input

Mic/Line Analog Inputs	8 XLR female mic/line (1=GND, 2=HOT, 3=COLD)	
Mic	Input Sensitivity	1.2 mV
	Input Impedance	3.4 kΩ
	Maximum Input Level (Trim adj)	15 ~ 62mV, 150 ~ 620mV (ATT on)
Line	Input Sensitivity	490 mV
	Input Impedance	3.4 kΩ
	Maximum Input Level	> 20 V (ATT on)
Aux	Type	RCA
	Input Sensitivity	480 mV
	Input Impedance	22 kΩ
	Maximum Input Level (Trim adj)	0.48 V ~ 4.2 V

Output

Rec Out	Output Level	2.0 V / 10kΩ (full bit out)
	Output Impedance	300 Ω
Court PB Out (Mono)	Type	XLR Male (1=GND, 2=HOT, 3=COLD)
	Output Level	6.4 V / 600 Ω (full bit out)
	Output Impedance	20 Ω
Headphone Out		30 mW / 32 Ω (10% THD)
Speaker Out		280 mW / 8 Ω (10% THD)

*Cannot be installed on a Windows 2003 Server. If required on a Windows 2003 Domain, install on either a Windows XP PC or Windows 2000 PC and set the destination folder to any network sharepoint.

**Either placed in a rack or using mounting brackets (not included)



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