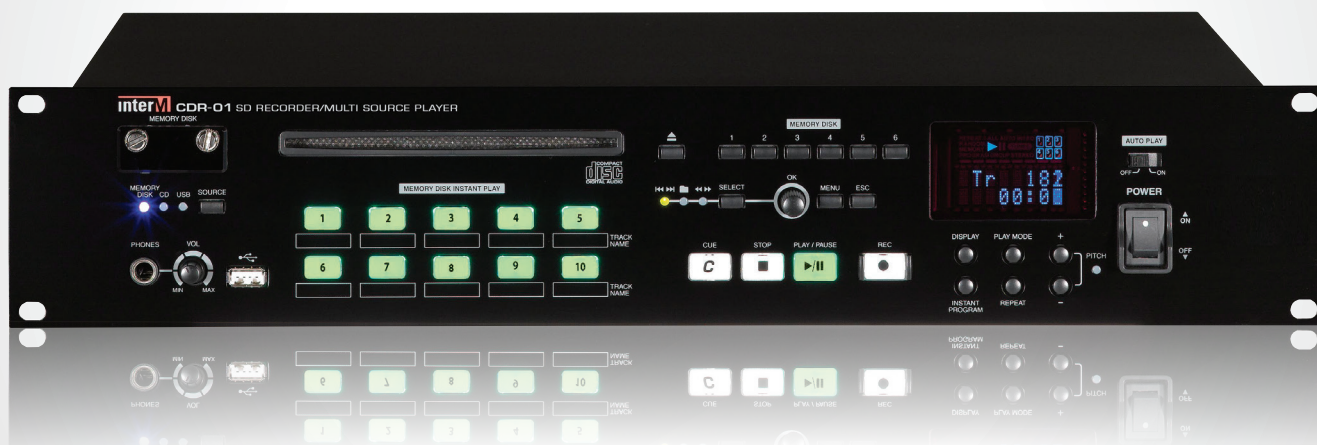


SD Recorder/Multi Source Player

CDR-01



CDR-01 | SD Recorder/Multi Source Player

High Performance at affordable price

The CDR-01 was designed from Inter-M's 30 years of research and development experience in sound equipment products. The CDR-01 is a multi-source player that can hold in memory the content of up to 6 standard compact discs. Memory playback gives instant access to stored tracks. Sound files can be recorded via an external microphone or analogue audio input.

SD Recorder / Virtual Disk / SD Memory Playback /

Instant / Auto Play / Pitch / Cue /

Supports multi-format encoder /

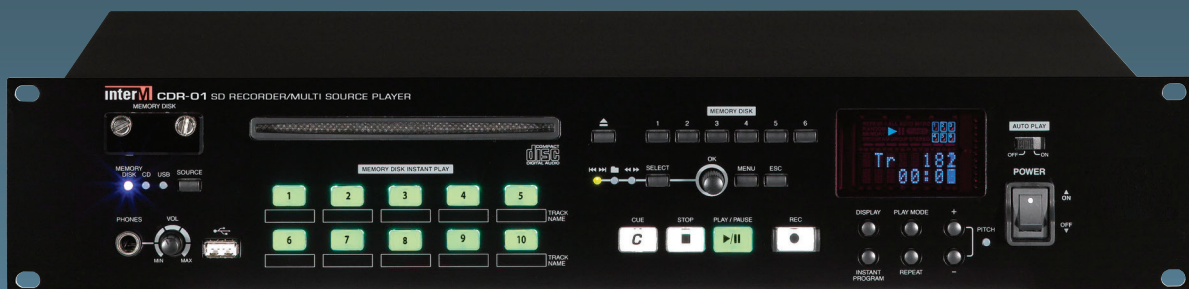
Decoder such as CDA, WMA, MP3 and WAV /

High quality headphone output /

RS-232 Control port compatible with AMX, Crestron,

Inter-m systems and other 3rd party controllers /

Multi I/O formats including AES/EBU, SPDIF and Optical





CDR-01

The CDR-01 offers high quality playback and recording of multi-format audio on CD, internal virtual memory and removable SD card.

Events and lectures can be recorded via the analogue XLR inputs and easily shared.

Up to 6 entire CD's can be stored each in one of the 6 dedicated virtual CD internal memory location. Tracks from the virtual stored CDs can be assigned to 10 instant play buttons. This allows for immediate instant playback of stored tracks.

Inter-M raises the quality standard of CD players by using high-quality DACs and broadcast quality balanced output stages.

The CDR-01 is a high-quality yet affordable CD/MP3 player and recorder.

CDR-01 | SD Recorder/Multi Source Player

SD RECORDER: Using a simple recording memory

The CDR-01 can record digital audio live from either the unbalanced RCA terminated terminal or from the Balanced professional XLR terminal. The audio is recorded to a removable SD card in MP3 format. The recorded MP3 files can easily be shared via network and internet. A data protection system protects the recorded audio files should the SD card runs short of memory or in the case of sudden interruption. Audio will be protected up to the failure point.



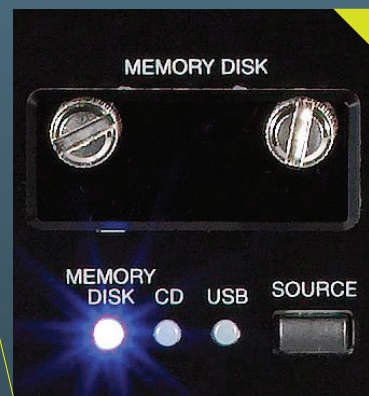
Virtual CD changer: Built-in 6 disc virtual cd changer

6 disks can be memorized in one of the 6 virtual CD zones of the SD Card. The virtual disks can easily be accessed for playback in the same manner as conventional CD changers. Unlike CD changers the virtual changer has easier and better access time. Virtual disks means longer pick up and overall product life because it does not have all the traditional mechanical components.



SD Memory Player: SD memory disc playback

Files stored on the SD card can easily be shared and edited via PC. The CDR-01 will support high quality playback file format including MP3, WMA and WAV.





INSTANT PLAY: memory, disk, instant replay

Files stored on the SD card can easily be shared and edited via PC. The CDR-01 will support high quality playback file format including MP3, WMA and WAV.



AUTO PLAY: Automatic playback on Power 'ON'

The Auto Play feature enabled the CDR-01 to automatically play any audio program stored in the SD CARD, USB or internal virtual CD changer. The CDR-01 can be used with inter-M power distributor and timer product the CDR-01 can start and stop BGM programs at given times of day.



CUE / PITCH: Playback standby, tempo adjustment

Cue play allows for instant start of audio playback.

The PITCH adjusts the play speed of CDs or MP3, SD, USB and Internally stored files in virtual CD Changer by ± 15.0 percent in increments of 0.1 percent. The pitch control can be turned on or off for normal playback by pressing the pitch button.

CDR-01 | SD Recorder/Multi Source Player

Quality-driven circuit design

High Quality DAC - Burr Brown PCM-1796

DSP - Digital Audio Processing
CDR-01, Supports AES/EBU and Fiber optic Digital I/O.

High Quality D to A and A to D supports broadcast quality Analogue I/O



Switch mode power supply design

SMPS power supply design ensures smooth and rich sound reproduction.

Professional balance inputs and outputs.

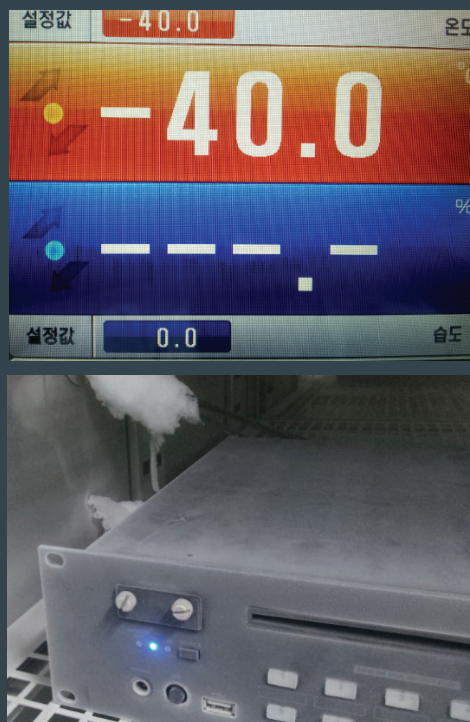
high quality balanced audio design ensures very low noise with very high S/N ratio from the I/Os to the headphone output.

High-quality headphones

A dedicated Headphone amplifier circuit with volume control ensures high quality listening and monitoring of source.

High reliability product design

The CDR-01 is designed using only the highest quality components such as Burr Brown PCM-1796 DAC, Neutrik I/O connectors and reliable laser pick-ups. MTBF is higher than 5000 operating hours. Operating temperature ranges from -10 to +40 °C(14 to 104 °F)



AES / EBU: high-quality digital output

Direct digital connection to digital consoles and processors is possible via the AES/EBU I/O. SPDIF and Optical I/O is also available and supported. Suitable for broadcast applications.

AMX/Crestron and Inter-M systems external remote control.

A user – friendly front panel interface combined with RS-232 Control port compatible with AMX, Crestron, Inter-M Systems and other 3rd party controllers capabilities provide exceptional control and ease of use.





■ ■ Various I / O

The CDP-01 multiple I/O formats including AES/EBU, SPIDF and Optical. Analogue inputs for recording and playback outputs are available on stereo un-balanced audio on RCA connectors and on balanced professional XLR Neutrik connectors. A mono summed output is available on an XLR-M connector optimized for mono-environment applications such as BGM.

■ ■ Support a variety of media

The CDR-01 supports virtual multi disk playback from CD, SD memory and USB drive. The CDR-01 will support high quality playback file format including MP3, WMA and WAV. Compressed files are supported up to 320 kbps compression. Uncompressed WAV format is also supported for high-quality audio playback.

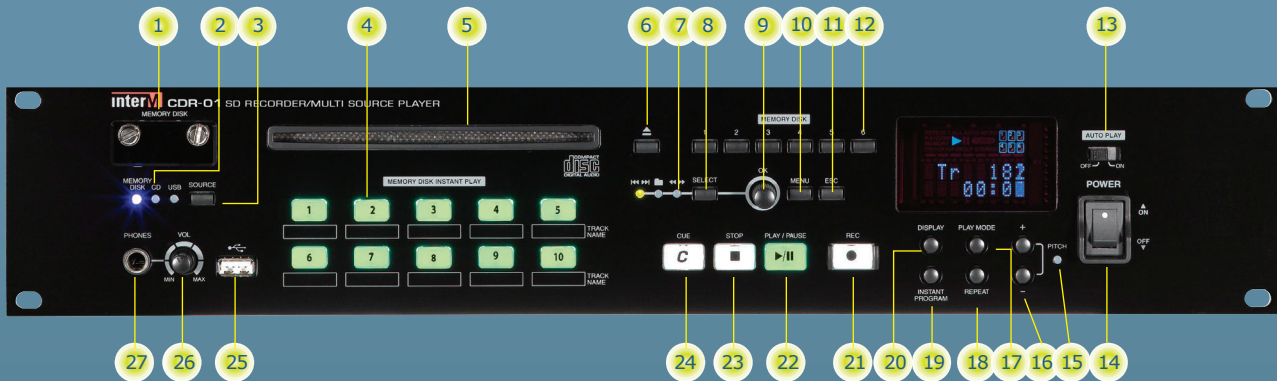
■ ■ Firmware update

The CDR-01 comes complete with feature rich performance. New features can be added and upgraded via easy to install Firmware updates. Firmware can be updated be downloaded from the inter-m's website as they become available. Performance can be sustained.

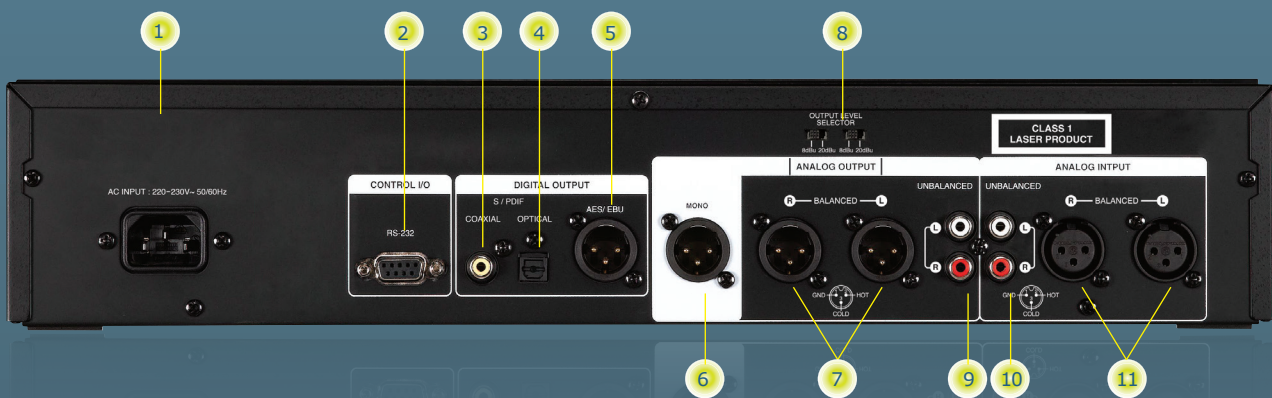


CDR-01 SD Recorder/Multi Source Player

Front / Rear Panel



1	MEMORY DISK	2	SOURCE LED	3	SOURCE SEL	4	INSTANT KEY	5	CD SLOT	6	EJECT
7	SELECT LED	8	SELECT MODE	9	ENCODER	10	MENU	11	ESC	12	MEMORY DISK SEL
13	AUTO PLAY	14	POWER	15	PITCH LED	16	PITCH	17	PLAY MODE	18	REPEAT
19	INSTANT PGM	20	DISPLAY	21	REC	22	PLAY/PAUSE	23	STOP	24	CUE
25	USB PORT	26	H-P VOLUME	27	H-P CONNECTOR						



1	AC INLET	2	RS-232	3	COAXIAL	4	OPTICAL	5	AES/EBU	6	MONO OUT
7	XLR L/R OUT	8	XLR OUT LEVEL SW	9	RCA L/R OUT	10	RCA L/R REC IN	11	XLR L/R REC IN		

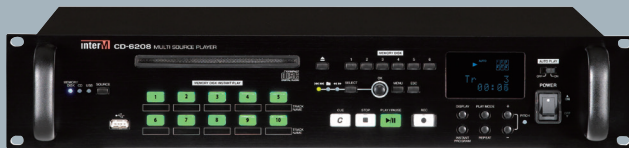
■ INTER-M CD Player Line-up

CD-610U



- USB hosting
- Slot-In type 1 Disk CD player
- MP3/WMA/WAV
- AMX & CRESTRON interface (RS-232)
- DC 24V
- Support firmware update
- Dimension and Weight:
482(W) x 88(H) x 280(D)mm / 19(W)x3.5(H)x11(D) in
4.7kg / 10.3lb

CD-6208



- Memory virtual play
- INSTANT PLAY
- AUTO PLAY on power on
- PITCH CONTROL
- CUE
- Multifunction encoders
- Sound quality-driven circuit design
- High operating reliability
- AMX/CRESTRON/INTER-M compatibility
- Plays a variety of media type
- Support firmware update
- Dimension and Weight:
482(W) x 88(H) x 280(D)mm / 19(W)x3.5(H)x11(D) in
5.3kg / 11.7lb

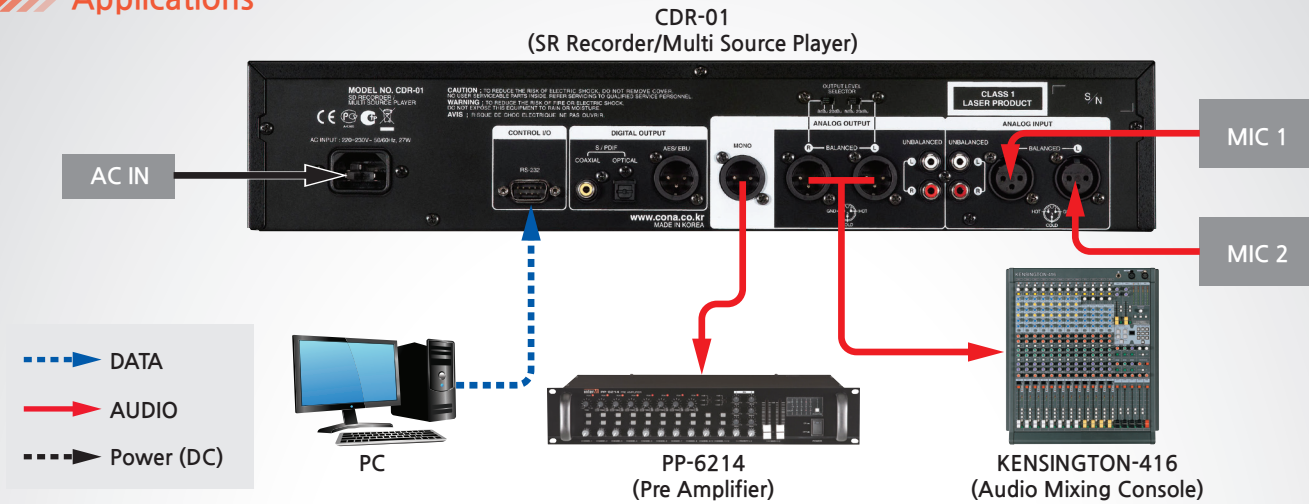
■ Inter-M CD Player Comparison

	Source		Function					
	USB	SD CARD	DC 24V	CD > MEMORY COPY	USB > MEMORY COPY	AUDIO REC TO MEMORY	AES/EBU CONNECTOR	HEAD PHONE OUTPUT
CDR-01	O	O	X	X	X	O	O	O
CD-6208	O	O	X	O	O	X	X	X
CD-610U	O	X	O	X	X	X	X	X

NOTE

NOTE

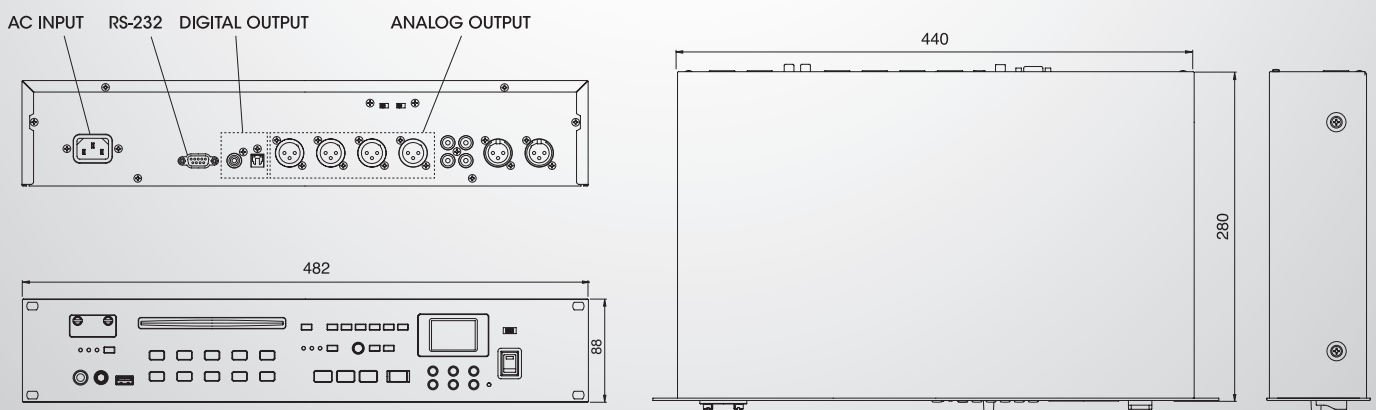
Applications



Specification

DISC - CD, CD-R, CD-RW		12cm
Number of channels		3 channels (L,R, Mono)
Frequency Response (20Hz~20kHz) - CD, Pitch Off		+0.5/-1.0dB
T.H.D. (20kHz LPF) - CD, Pitch Off		Less than 0.002% (Nor), 0.005% (Lim)
S/N (20kHz LPF, A-WTD) - CD, Pitch Off		Better than 100dB (Nor), 95dB (Lim)
Analog Output Level (MAX)	XLR	+20dBu
	RCA	+8dBu
AUX Analog Input Level (MAX)	XLR	+20dBu
	RCA	+8dBu
Headphone Output - 1kHz, 0dBFS, 32Ω, VOL. Max		20mW + 20mW
Analog Output Connectors		RCA: L/R, XLR: L/R, MONO
Professional Digital Audio Output		AES/EBU
Optical Output		S/PDIF
COAXIAL Output (RCA)		S/PDIF
Formats		Audio CD (CD-DA), MP3, WMA, WAV
Operation Temperature		-10°C ~ +40°C / 14°F ~ 104°F
Power Source		USA/CANADA 120VAC, 60Hz , UK/Europe 230VAC, 50Hz Australia 240VAC, 50Hz
Power Consumption		27W
Weight (SET)		5.3kg / 11.7lb
Dimensions (SET)		482(W) x 88(H) x 280(D)mm / 19(W)x3.5(H)x11(D) in

Dimension



Inter-M Corp. (IMK)

719, Dobong-ro, Dobong-gu, Seoul, Korea
Overseas Sales Team

Tel_ +82-2-2289-8141~7 Fax_ +82-2-2289-8149 E-mail_ overseas@inter-m.com

www.inter-m.com

※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

2015. 7. V4