



DN-900R

Serial Command Code List

Manual Version 1.0

Thank you for purchasing the DN-900R. At Denon Professional, performance and reliability mean as much to us as they do to you. That's why we design our equipment with only one thing in mind—to make your performance the best it can be.

This document is a supplement to the full *Serial Command Protocol Guide*. It contains a condensed list of the serial command codes, which may be useful for printing. You can access the full *Serial Command Protocol Guide* by clicking the **Downloads** tab on DN-900R's product page at denonpro.com.

The pages below list DN-900R's control command codes, status request command codes alongside their corresponding answers, and automatic status information codes. In cases where a code includes a variable, the variable is indicated in *italics*.

For help filling in the variables, understanding how the codes function, or following the guidelines and rules for serial communication with DN-900R, please see the full *Serial Command Protocol Guide* and/or the *User Guide* under the **Downloads tab** on DN-900R's product page at denonpro.com.

DN-900R CONTROL COMMAND CODES

Power/Media	Power On	@023PW\r
	Power Standby	@02312\r
	Set Power On Mode to Resume Play	@0PORM\r
	Set Power On Mode to Play First	@0POPF\r
	Set Power On Mode to Stop	@0POST\r
	Set Power On Mode to Record	@0PORE\r
	Set Media to SD1	@0MMS1\r
	Set Media to SD2	@0MMS2\r
	Set Media to USB	@0MMUS\r
	Set Media to Network	@0MMNE\r
	Recording	Set Rec Input to RCA
Set Rec Input to XLR		@0INBA\r
Set Rec Input to Coaxial		@0INDI\r
Set Rec Input to AES/EBU		@0INDB\r
Set Recording to Stereo		@0CHST\r
Set Recording to Left-Channel Mono		@0CHML\r
Set Recording to Mono-Mixed		@0CHMX\r
Initiate Recording		@02355\r
One Touch Rec On		@0OR00\r
One Touch Rec Off		@0OR01\r
Pause Recording		@023Rp\r
Split Recording		@023MT\r
Rec Monitor On		@023RM00\r

Recording	Rec Monitor Off	@023RM01\r
	Set Input Volume Type to Variable	@0VIVA\r
	Set Input Volume Type to Fixed	@0VIFX\r
	Both Channels Up 1 dB	@023V+\r
	Both Channels Down 1 dB	@023V-\r
	Left Channel Up 1 dB	@023L+\r
	Left Channel Down 1 dB	@023L-\r
	Right Channel Up 1 dB	@023R+\r
	Right Channel Down 1 dB	@023R-\r
	Left Channel Up & Right Channel Down 1 dB	@023BL\r
	Left Channel Down & Right Channel Up 1 dB	@023BR\r
	Adjust Pre-Record Time	@0PRNS\r
	Set File Format to PCM (16-bit)	@0AFPM16\r
	Set File Format to PCM (24-bit)	@0AFPM24\r
	Set File Format to MP3 (64 Kbps)	@0AFM3064\r
	Set File Format to MP3 (128 Kbps)	@0AFM3128\r
	Set File Format to MP3 (192 Kbps)	@0AFM3192\r
	Set File Format to MP3 (256 Kbps)	@0AFM3256\r
Set File Format to MP3 (320 Kbps)	@0AFM3320\r	

DN-900R CONTROL COMMAND CODES

Recording	Select Current Folder	@0RfCU\r
	Select Specific Folder	@0RfFXxxx\r
Advanced Recording Options	Dual Record Off	@0dROF\r
	Dual Record to SD1	@0dRS1\r
	Dual Record to SD2	@0dRS2\r
	Dual Record to USB	@0dRUS\r
	Relay Record Off	@0rROF\r
	Relay Record to SD1	@0rRS1\r
	Relay Record to SD2	@0rRS2\r
	Relay Record to USB	@0rRUS\r
	Turn Auto Track On	@0AThmm\r
	Turn Auto Track Off	@0AT0000\r
	Add Mark	@023121\r
	Turn Silent Skip On	@0SS00\r
	Turn Silent Skip Off	@0SS01\r
	Turn Automark On	@0AM00\r
	Turn Automark Off	@0AM01\r
	Set Silent Level	@0SLNM\r
	Set Silent Time	@0SCNM\r
	Set Sample Rate to 44.1 kHz	@0FS44\r
	Set Sample Rate to 48 kHz	@0FS48\r
	Set Sample Rate to 96 kHz	@0FS96\r
	Set Sample Rate to External Clock	@0FSEX\r
Set File Name Format to Machine Name-Date-User Area	@0FfMDU\r	

Advanced Recording Options	Set File Name Format to Machine Name-User Area-Date	@0FfMUD\r
	Set File Name Format to Date-Machine Name-User Area	@0FfDMU\r
	Set File Name Format to Date-User Area-Machine Name	@0FfDUM\r
	Set File Name Format to User Area-Machine Name-Date	@0FfUMD\r
	Set File Name Format to User Area-Date-Machine Name	@0FfUDM\r
	Edit Machine Name	@0MNxxx\r
	Rename User Area	@0Uaxxx\r
	Add User Area to File Name Format	@0US00\r
	Remove User Area from File Name Format	@0US01\r
	Set Timer (by day of the week)	@0ShDWXXxxx xxxHHMMhhm mUUUUU\r
	Set Timer (by specific date and time)	@0ShDTXXYYM MDDHHMMhh mmUUUUU\r
	Timer Off	@023TO\r
	Delete Timer Setting	@0ShDLNM\r
	Delete All Timer Settings	@0ShAD\r
	Set Archive Mode to Automatic	@0ARAT\r

Advanced Recording Options	Set Archive Mode to Scheduled	@0ARSC\r
	Turn Off Archiving	@0AR01\r
	Set Archive Timer (by day of the week)	@0asDWxxxxxx xhhmm\r
	Set Archive Timer (by specific date and time)	@0asDTYYMM DDhhmm\r
	Turn Clear After Arc. On	@0CA00\r
	Turn Clear After Arc. Off	@0CA01\r
	Turn Auto Deletion On	@0ADHH\r
	Turn Auto Deletion Off	@0ADOF\r
	Reset Archive Settings	@0DEAC\r
	Lower Left Channel Input Level	@0ItL- <i>MM</i> \r
	Raise Left Channel Input Level	@0ItL+ <i>MM</i> \r
	Lower Right Channel Input Level	@0ItR- <i>MM</i> \r
	Raise Left Channel Input Level	@0ItR+ <i>MM</i> \r
	Signal Pass Thru On	@0Sp00\r
	Signal Pass Thru Off	@0Sp01\r
	Set Rec Level Type to Master Volume	@0RIMA\r
	Set Rec Level Type to Left/Right Balance	@0RILR\r
	Turn ALC Off	@0RLMA\r
	Set ALC to Separate	@0RLSE\r
	Set ALC to Mixed	@0RLMI\r
	Set Left XLR Channel Voltage Level	@0LMLN <i>MM</i> \r

Advanced Recording Options	Set Right XLR Channel Voltage Level	@0LMRN <i>MM</i> \r	
	Set Left XLR Channel Mic Input Sensitivity	@0MsLN <i>MM</i> \r	
	Set Right XLR Channel Mic Input Sensitivity	@0MsRN <i>MM</i> \r	
	Turn Left XLR Channel Phantom Power On	@0PhL00\r	
	Turn Left XLR Channel Phantom Power Off	@0PhL01\r	
	Turn Right XLR Channel Phantom Power On	@0PhR00\r	
	Turn Right XLR Channel Phantom Power Off	@0PhR01\r	
	Track Playback	Play	@02353\r
		Pause	@02348\r
		Stop	@02354\r
Hot Start Play		@0HPnn\r	
Set Play Range to All		@0PrAL\r	
Set Play Range to Folder		@0PrFD\r	
Set Play Mode to Single Play		@0PMSP\r	
Set Play Mode to Continuous		@0PMC <i>N</i> \r	
Turn Repeat On		@0RE00\r	
Turn Repeat Off		@0RE01\r	
Turn Random On	@0RN00\r		
Turn Random Off	@0RN01\r		
Turn Program List On	@0PG00\r		
Turn Program List Off	@0PG01\r		
Set Finish Mode to Stop	@0FMST\r		

DN-900R CONTROL COMMAND CODES

Track Playback	Set Finish Mode to Next	@0FMNT\r	
	Set Finish Mode to Recue	@0FMRC\r	
Advanced Playback Options	Set Fade In Time	@0FInn\r	
	Set Fade Out Time	@0FOnn\r	
	Set Playback Delay	@0sDnnn\r	
	Set EOM Time	@0EDnn\r	
	Turn Autocue On	@0ACNM\r	
	Turn Autocue Off	@0AC00\r	
	Set Timer (by day of the week)	@0TPDWXXxxx xxxhhmmFFFF F\r	
	Set Timer (by date and time)	@0TPDTXXYYM MDDhhmmFFF FF\r	
	Timer Priority On	@0tp00\r	
	Timer Priority Off	@0tp01\r	
	Delete Timer Setting	@0TPDLNM\r	
	Delete All Timer Settings	@0TPAD\r	
	Track Selection	Restart/Previous Track	@02333\r
		Next Track	@02332\r
Hot Start Cue Up		@0HCnn\r	
Select Track Number (3 digit)		@0TRnnn\r	
Select Track Number (4 digit)		@0Trnnnn\r	
Select Folder Number		@0Sfnnn\r	
Set File Order to ABC		@0FRAL\r	
Set File Order to Date		@0FRDA\r	
Load Program List		@0PIXXXX\r	
Add to Program List		@0PinnNNNM\r	

Track Selection	Take Off Program List	@0Pmnn\r
	Save Program List	@0PsXXXX\r
Track Searching	Rewind (cyclic speed)	@02350\r
	Rewind (specific speed)	@02350n\r
	Skip Back	@023SB\r
	Set Skip Back Time	@0SBNNM\r
	Fast Forward (cyclic speed)	@02352\r
	Fast Forward (specific speed)	@02352n\r
	Set Search Mode to Normal	@0sMNO\r
	Set Search Mode to Silent	@0sMSL\r
	Activate Frame Mode	@0frON\r
	Frame Forward	@0fr00\r
	Frame Reverse	@0fr01\r
	Skip Back to Mark	@023M-\r
	Skip Ahead to Mark	@023M+\r
	Cue	@023CU\r
Hot Start Assignment	Load Hotlist File from Selected Media	@0HLXXXX\r

DN-900R CONTROL COMMAND CODES

Hot Start Assignment	Assign Hot Start Number (with 3-digit track file number)	@0HSnnNNM\r
	Assign Hot Start Number (w4-digit track file number)	@hsnnNNNM\r
	Assign Hot Start Number (with file name)	@0HsnnXXX\r
	Save Hotlists	@0HSSR\r
Editing and Organizing Tracks/ Recordings	Divide	@023Dd\r
	Combine	@023CBnnnn\r
	Delete Marks	@023Me\r
	Enable Pitch/Speed Editing	@02337ON\r
	Disable Pitch/Speed Editing	@02337OF\r
	Master Key On	@0KY00\r
	Master Key Off	@0KY01\r
	Pitch/Speed Up	@02338\r
	Pitch/Speed Down	@02339\r
	Adjust Pitch/Speed	@0PTSSXXX\r
	Undo	@023UD\r
	Create Folder	@0MFxxx\r
	Delete Folder	@0DRxxx\r
	Rename Folder	@0RFxxx:XXX\r
	Move File (3 Digit)	@0MvnnnXXX\r
	Move File (4 Digit)	@0MvnnnnXXX\r
	Copy File (3 Digit)	@0CYnnnXXX\r
Copy File (4 Digit)	@0CYnnnnXXX\r	

Editing and Organizing Tracks/ Recordings	Cancel Move/Copy	@0CNAL\r	
	Delete File (3 digit)	@023Tennn\r	
	Delete File (4 digit)	@023Tennnn\r	
	Rename File (3 digit)	@0RNnnnXXX\r	
	Rename File (4 digit)	@0RNnnnnXXX\r	
Advanced Audio Settings	Lower Left Channel Output Level	@0OtL-NM\r	
	Raise Left Channel Output Level	@0OtL+NM\r	
	Lower Right Channel Output Level	@0OtR-NM\r	
	Raise Right Channel Output Level	@0OtR+NM\r	
	Set Audio Output Rate to Automatic	@0dFAT\r	
	Set Audio Output Rate to 44.1 kHz	@0dF44\r	
	Set Audio Output Rate to 48 kHz	@0dF48\r	
	Set Audio Output Rate to External Clock	@0dFEX\r	
	Default Mono-Play On	@0MO00\r	
	Default Mono-Play Off	@0MO01\r	
	Set Reference Level	@0FrNM\r	
	Network Settings	Set Archive Server IP	@0Aixxx\r
		Create FTP (Archive) Server User Name	@0Auxxx\r
Create FTP (Archive) Server Password		@0Apxxx\r	
Set FTP (Archive) Server Folder		@0Aoxxx\r	

DN-900R CONTROL COMMAND CODES

Network Settings	Assign IP Address	@0lpxxxx\r
	Set Subnet Mask	@0SMxxxx\r
	Set Gateway IP	@0GWxxxx\r
	Set DNS Server Address	@0DNxxxx\r
	Set NTP Server Address	@0NPxxxx\r
	Enter NTP Cycle Time	@0NChhmm\r
	Set Syslog Server Address	@0Slxxxx\r
	Set IP Control Port Number	@0lpNNNNN\r
	IP Authentication On	@0la00\r
	IP Authentication Off	@0la01\r
	Set Operator Password	@0OPxxxx\r
	Set Observer Password	@0Opxxxx\r
	Logout of IP Control	@0LO\r
	Network Standby On	@0Ns00\r
	Network Standby Off	@0Ns01\r
Clock/Display Settings	Set Date and Time	@0DtYYMMDD hhmm\r
	Set Time Zone	@0TZxHHMM
	Daylight Savings On	@0dS00\r
	Daylight Savings Off	@0dS01\r
	Daylight Savings Offset	@0dohhmm\r
	Set Daylight Savings Start Date	@0dsMMDDhh mm\r
	Set Daylight Savings End Date	@0deMMDDhh mm\r
	Set Time Format	@0TDXXX\r
	Set Clock to 24-hour	@0TF24\r

Clock/Display Settings	Set Clock to 12-hour	@0TF12\r
	Set Date Format	@0DFXX\r
	Screen Saver On	@0Ss00\r
	Screen Saver Off	@0Ss01\r
	Dimmer On	@0DM00\r
	Dimmer Off	@0DM01\r
	Set Display Brightness	@0DDN\r
	Set LED Brightness	@0LDN\r
	Set Contrast	@0BNnn\r
	Set Display Language	@0LNXX\r
Other Settings	Create Admin Password	@0PDxxxx\r
	Format Media Drive	@023FOMAT\r
	Set Momentary Shift	@0SmMO\r
	Lock Shift	@0SmLK\r
	Key Lock	@023KL\r
	Key Unlock	@023KU\r
	Lock Transport Buttons	@023KS\r
	Turn Auto Reboot On	@0Ar00\r
	Turn Auto Reboot Off	@0Ar01\r
	Change Language	@0KBXX\r
	Select Preset	@0PSN\r
	Title Preset	@0PNn:xxxx\r
	Load Settings Preset	@0PVLDR
	Save Settings as Preset	@0PVSA\r
Reset System Settings	@0DESY\r	
Reset Settings	@0DEFL\r	

DN-900R STATUS REQUEST COMMAND CODES

Admin Login	@0?LIxxx\r	Success	@0LIOK\r
		Failed	@0LING\r
Power Status	@0?PW\r	On	@0PW00\r
		Standby	@0PW01\r
		Network Standby	@0PW02\r
Power On Mode	@0?PO\r	Resume playback	@0PORM\r
		Play first track	@0POPF\r
		Stop	@0POST\r
		Record	@0PORE\r
Source Status	@0?MM\r	Selected media source	@0MMXX\r
Media Status	@0?CD\r	Card in	@0CDCI\r
		No card	@0CDNC\r
		Card error	@0CDCE\r
		Unformatted	@0CDUF\r
		Write-protected	@0CDWP\r
		SD door open	@0CDDO\r
Media Size	@0?SF\r	Total capacity of the media drive	@0FE $mXXXX$ \r
Media Free Space	@0?FE\r	SD Card 1	@0FES1XXXX
		SD Card 2	@0FES2XXXX
		USB drive	@0FEUSXXXX
Device Status	@0?ST\r	Playing	@0STPL\r
		A-B repeat	@0STAB\r

Device Status	@0?ST\r	Paused	@0STPP\r
		Repeat paused	@0STPR\r
		Stopped	@0STST\r
		Cued	@0STCU\r
		Autocued	@0STAC\r
		Rewinding	@0STRW\r
		Fast forwarding	@0STFF\r
		Loading	@0STLD\r
		Busy	@0STBY\r
		File list open	@0STFL\r
		Menu open	@0STED\r
		Timer standby	@0STSH\r
		Error	@0STER\r
Search Speed	@0?SP\r	Speed value	@0SPX nnn \r
Recording Audio Input	@0?IN\r	Unbalanced	@0INUB\r
		Balanced	@0INBA\r
		Coaxial	@0INDI\r
		AES/EBU	@0INDB\r
One Touch Recording Status	@0?OR\r	On	@0OR00\r
		Off	@0OR01\r
Pre-Record Setting	@0?PR\r	Off	@0PR\r
		On	@0PR nS \r
Recording Folder	@0?Rf\r	Current	@0RfCU\r
		Fixed	@0Rf $FXXXXX$ \r

DN-900R STATUS REQUEST COMMAND CODES

Remaining Record Time	@0?RT\r	Amount of available recording time	@0RThhhmmss\r
Recording Volume	@0?RV\r	The recording volume	@0RVLLRR\r
Recording Volume Type	@0?VI\r	Fixed	@0VIFX\r
		Variable	@0VIVA\r
Record Monitor Setting	@0?Rm\r	On	@0Rm00\r
		Off	@0Rm01\r
Auto Track Time	@0?AT\r	Auto track time interval setting	@0AThmm\r
Record Level Type	@0?RI\r	Master volume	@0RIMA\r
		L/R balance	@0RILR\r
Auto Level Control (ALC) Type	@0?RL\r	Off	@0RLMA\r
		Separate	@0RLSE\r
		Mixed	@0RLMI\r
Dual Recording Status	@0?dR\r	Off	@0dROF\r
		SD1	@0dRS1\r
		SD2	@0dRS2\r
		USB	@0dRUS\r
Relay Recording Status	@0?rR\r	Off	@0rROF\r
		SD1	@0rRS1\r
		SD2	@0rRS2\r
		USB	@0rRUS\r
Archive Setting	@0?AR\r	Auto	@0ARAT\r
		Timed	@0ARSC\r
		Off	@0AR01\r

Clear After Arc. Setting	@0?CA\r	On	@0CA00\r
		Off	@0CA01\r
Auto Deletion Setting	@0?AD\r	Off	@0ADOF\r
		On	@0ADHH\r
Record Channel Setting	@0?CH\r	Stereo	@0CHST\r
		Mono (L)	@0CHML\r
		Mono mixed	@0CHMX\r
Recording File Format	@0?AF\r	PCM	@0AFPMnn\r
		MP3	@0AFM3nnn\r
Recording Sample Rate	@0FSNN\r	Current sample rate setting	@0FSNN\r
File Name Format	@0?Ff\r	MN_DT_UA	@0FfMDU\r
		MN_UA_DT	@0FfMUD\r
		DT_MN_UA	@0FfDMU\r
		DT_UA_MN	@0FfDUM\r
		UA_MN_DT	@0FfUMD\r
		UA_DT_MN	@0FfUDM\r
User Area Name	@0?UA\r	Name of the user area	@0UaXXXX\r
User Area Setting	@0?US\r	On	@0US00\r
		Off	@0US01\r
Machine Name	@0?MN\r	Current machine name	@0MNXXXX\r
Track Number	@0?Tr\r	Number of the current track	@0Trnnnn\r
Tracklist Number	@0?Tt\r	Total number of tracks	@0Ttnnn\r

DN-900R STATUS REQUEST COMMAND CODES

Track Title (current; short)	@0?ti\r	Title of the current track	@0tixxx\r
Track Title (current; long)	@0?T1	Title of the current track	@0T1xxxx
Track Title (by 3-digit number)	@0?TnNNM\r	Title of the current track	@0tnxxx\r
Track Title (by 4-digit number)	@0?tnNNNM\r	Title of the track	@0tnxxx\r
Artist Title (short)	@0?at\r	Title of the artist	@0atxxx\r
Artist Title (long)	@0?T2	Title of the artist	@0T2xxxx
Album Title (short)	@0?a\r	Title of the album	@0alxxx\r
Album Title (long)	@0?T3	Title of the album	@0T3xxxx
Track File Format	@0?af\r	PCM	@0afPMNM\r
		WAV	@0afWVNN
		MP3	@0afM3NNM\r
		AIFF	@0afALNM\r
		AAC	@0afACNNM\r
Track Size (by 3-digit number)	@0?Tsnnn\r	File size of the track	@0TsNNNNNM\r
Track Size (by 4-digit number)	@0?tsnnnn\r	File size of the track	@0tsNNNNNM\r
Track Sample Rate	@0?fs\r	Sample rate	@0fsNM\r
Total Folder Number	@0?Tf\r	Number of folders	@0Tfnnn\r

Hot Start Number	@0?HP\r	Current track's hot start number	@0HPnn\r
Hot Start File Information	@0?Hsnn\r	Information on the current hot start track	@0Hsnnxxx:HHHmmsstt\r
Track Length	@0?t\r	Length of the current track	@0tIMMMSSFF\r
Elapsed Track Time	@0?ET\r	Time elapsed in the current track	@0ETHhhmmss\r
Remaining Track Time	@0?RM\r	Time remaining in the current track	@0RMhhhhmmss\r
Folder Name (current)	@0?SF\r	Name of the selected folder	@0SFDXXX\r
Folder Name (by number)	@0?Fnxxx\r	Name of the folder	@0FnXXX\r
File Sort Setting	@0?FR\r	Alphabetically	@0FRAL\r
		By date	@0FRDA\r
File List Status	@0?UL\r	Not changed	@0UL00\r
		Updated	@0UL01\r
Playback Range	@0?pR\r	All	@0pRAL\r
		Folder	@0pRFD\r
Playback Mode	@0?PM\r	Single Play	@0PMSP\r
		Continuous	@0PMCNR
Random Setting	@0?RN\r	On	@0RN01\r
		Off	@0RN00\r
Repeat Setting	@0?RE\r	On	@0RE00\r

DN-900R STATUS REQUEST COMMAND CODES

Repeat Setting	@0?RE\r	Off	@0RE01\r
Program List Setting	@0?PG\r	Off	@0PG00\r
		On	@0PG01\r
Total Program Lists	@0?tP	Number of program lists	@0tPnn
Program List Name	@0?plnn	Name of the program list	@0plxxxx
Finish Mode	@0?FM\r	Stop	@0FMST\r
		Next	@0FMNT\r
		Recue	@0FMRC\r
Auto Cue Setting	@0?AC\r	Off	@0AC00\r
		On	@0ACNM\r
Recording Input Routing (Signal Pass Thru Setting)	@0?Sp\r	Unchanged	@0Sp00\r
		Changed	@0Sp01\r
Recording Timer Setting	@0?ShNM\r	Recording scheduled by day(s) of the week	@0ShDWxxxxxx HHMMhhmmUUUU\r
Recording Timer Setting	@0?ShNM\r	Recording scheduled by date and time	@0ShDTYYMMD DHHMMhhmmUUUU\r
Playback Timer Setting	@0?TPNM\r	Playback scheduled by day(s)	@0TPDWxxxxxx hhmmFFFF\r
		Playback scheduled by date and time	@0TPDTYYMMD DhhmmFFFF\r

Archive Timer Setting	@0?as\r	Archiving scheduled by day(s)	@0asDWxxxxxxh hmm\r
		Archiving scheduled by date and time	@0asDTYYMMDD hhmm\r
Current Timer	@0?Ct\r	Record timer	@0CtREnn\r
		Playback timer	@0CtPLnn\r
Reserved Timer	@0?Rt\r	Record timer	@0RtREnn\r
		Playback timer	@0RtPLnn\r
Timer Priority	@0?tp\r	On	@0tp00\r
		Off	@0tp01\r
Pitch/Speed	@0?PT\r	Pitch/speed setting	@0PTSSXXX\r
Master Key	@0?KY\r	On	@0KY00\r
		Off	@0KY01\r
Mark Number	@0?Tm\r	Total mark number	@0TmNM\r
Mark Time	@0?Mtn\r	Time position of the mark	@0Mthhmmssff\r
Auto Mark Setting	@0?AM\r	On	@0AM00\r
		Off	@0AM01\r
Silent Skip Setting	@0?SS\r	On	@0SS00\r
		Off	@0SS01\r
Skip Back Time	@0?SB\r	Amount of skip back time	@0SBNNM\r
Auto Fade In Setting	@0?FI\r	Amount of fade in time	@0FLnn\r

DN-900R STATUS REQUEST COMMAND CODES

Auto Fade Out Setting	@0?FO\r	Amount of fade out time	@0FOnn\r
Playback Delay Setting	@0?sD\r	Amount of delay time	@0sDnnn\r
End of Message Setting	@0?ED\r	End of message time	@0EDNM\r
Track Channel	@0?ch\r	Stereo	@0chST\r
		Mono	@0chMO\r
Search Mode	@0?sM\r	Audible	@0sMNO\r
		Silent	@0sMSL\r
Mono Playback Setting	@0?MO\r	On	@0MO00\r
		Off	@0MO01\r
Audio Output Rate	@0?dF\r	Auto	@0dFAT\r
		44.1 kHz	@0dF44\r
		48 kHz	@0dF48\r
		Ext (AES)	@0dFEX\r
Left Channel Input Adjustment	@0?ItL\r	Amount of volume adjustment	@0ItLYNM\r
Right Channel Input Adjustment	@0?ItR\r	Amount of volume adjustment	@0ItRYNM\r
Left Channel Output Adjustment	@0?OtL\r	Amount of volume adjustment	@0OtLYNM\r
Right Channel Output Adjustment	@0?OtR\r	Amount of volume adjustment	@0OtRYNM\r

XLR Left Channel Input Voltage Level	@0?LML\r	Line	@0LMLLN\r
		Mic	@0LMLMC\r
XLR Right Channel Input Voltage Level	@0?LMR	Line	@0LMRLN\r
		Mic	@0LMRMC\r
Phantom Power Setting (XLR Left Channel Input)	@0?PhL\r	On	@0PhL00\r
		Off	@0PhL01\r
Phantom Power Setting (XLR Right Channel Input)	@0?PhR	On	@0PhR00\r
		Off	@0PhR01\r
Mic Input Sensitivity (Left Channel)	@0?MsL\r	Sensitivity Value	@0MsLNM\r
Mic Input Sensitivity (Right Channel)	@0?MsR\r	Sensitivity Value	@0MsRNM\r
Reference Value (XLR/RCA)	@0?Fr\r	Reference Value	@0FrNM\r
FTP (Archive) Server IP Address	@0?Al\r	IP address of the archive network	@0Ainnn\r
FTP (Archive) Server User Name	@0?AU\r	User name for the archive network	@0AUxxxx\r
FTP (Archive) Server Folder	@0?AO\r	Archive network folder	@0AOxxxx\r
Device IP Address	@0?IP\r	DN-900R's IP address	@0Ipnnnn\r

DN-900R STATUS REQUEST COMMAND CODES

Subnet Mask	@0?SM\r	Subnet mask number	@0SMnnnn\r
Gateway Address	@0?GW\r	Gateway address number	@GWnnnn\r
DNS Server Address	@0?DN\r	DNS server address number	@0DNnnnn\r
IP Control Port	@0?Ip\r	Currently set control port number	@0IpNNNNM\r
NTP Server	@0?NP\r	NTP server address number	@0NPnnnn\r
NTP Cycle	@0?NC\r	Cycle time	@0NChhmm\r
Syslog	@0?Sl\r	Syslog address number	@0SLnnnn\r
IP Authentication Setting	@0?Ia\r	On	@0Ia00\r
		Off	@0Ia01\r
Update File Transfer for IP Remote	@0?UTxxx\r	OK	@0UTOK\r
		NG	@0UTNG\r
Network Standby Setting	@0?Ns\r	On	@0Ns00\r
		Off	@0Ns01\r
Lock Status	@0?LS\r	Locked	@0LSLK\r
		Unlocked	@0LSUL\r
		Semi-locked	@0LSSL\r
Shift Mode	@0?Sm\r	Momentary	@0SmMO\r
Shift Mode	@0?Sm\r	Locked	@0SmLK\r

Auto Reboot Setting	@0?Ar\r	On	@0Ar00\r
		Off	@0Ar01\r
Date Format	@0?DF\r	MDY	@0DFMD\r
		DMY	@0DFDM\r
		YMD	@0DFYM\r
Date & Time	@0?Dt\r	Current date and time	@0DtYYMMDDhhmm\r
Time Zone	@0?TZ\r	Current time zone setting	@0TZxHHMM\r
Time Notation Setting	@0?TF\r	12H	@0TF12\r
		24H	@0TF24\r
Time Display	@0?TD\r	HH:MM:SS	@0TDHMS\r
		MMM:SS:FF	@0TDMSF\r
Daylight Savings Setting	@0?dS\r	On	@0dS00\r
		Off	@0dS01\r
Daylight Savings Offset	@0?do\r	Daylight savings offset time	@0dohhmm\r
Daylight Savings Start	@0?ds\r	Daylight savings start date/time	@0dsMMDDhhmm\r
Daylight Savings End	@0?de\r	Daylight savings end date/time	@0deMMDDhhmm\r
Dimmer Setting	@0?DM\r	On	@0DM00\r
		Off	@0DM01\r
Display Brightness	@0?DD\r	Display brightness percentage	@0DDNN\r

DN-900R STATUS REQUEST COMMAND CODES

LED Brightness	@0?LD\r	LED brightness percentage	@0LDNM\r
Display Contrast	@0?BN\r	Contrast value	@0BNMM\r
Screen Saver Setting	@0?Ss\r	On	@0Ss00\r
		Off	@0Ss01\r
Language	@0?LN\r	English	@0LNUS\r
		Japanese	@0LNJP\r
Keyboard Language	@0?KB\r	English (US)	@0KBUS\r
		English (UK)	@0KBUK\r
		French	@0KBFR\r
		German	@0KBGE\r
		Italian	@0KBIT\r
		Spanish	@0KBSP\r
		Dutch	@0KBNE\r
		Swedish	@0KBSW\r
		Japanese	@0KBJP\r
Preset Number	@0?PS\r	Number of the preset setting	@0PSNM\r
Preset Title	@0?PNn\r	Title of the preset setting	@0PNnxxxx\r
Version	@0?VN\r	Version/model	@0VNnnnnnnnnM MMM\r

DN-900R AUTOMATIC STATUS INFORMATION CODES

Media Selection	USB	@0MEUS\r
	SD1	@0MES1\r
	SD2	@0MES2\r
	Network	@0MENE\r
Media Status	SD Card In	@0CDCI\r
	SD Card Out	@0CDNC\r
	SD Card Error	@0CDCE\r
	Unformatted SD Card	@0CDUF\r
	Write Protected SD Card	@0CDWP\r
	SD Card Door Opened	@0CDDO\r
Device Status	Recording	@0STRE\r
	Recording Paused	@0STRP\r
	DIR Unlocked	@0STRU\r
	Playing	@0STPL\r
	A-B Repeat	@0STAB\r
	Paused	@0STPP\r
	Repeat Paused	@0STPR\r
	Rewinding	@0STRW\r
	Fast Forwarding	@0STFF\r
	Stopped	@0STST\r
	Cued	@0STCU\r
	Autocued	@0STAC\r
	Timer Standby	@0STSH\r
	Loading	@0STLD\r
	Busy	@0STBY\r
	File List Opening	@0STFL\r
Main Menu Opening	@0STED\r	

Device Status	Error	@0STER\r
File/Folder Selection	Track Change	@TrNNNN\r
	Folder Change	@0SFXXX\r
	Total Track Number Change	@0TtNNNN\r
	Total Folder Number	@0TfNNNN\r
Error	Device Error	@0ERnnxxxx\r