



# DN-100 Logging Recorder



Audio and non-audio data transmitted in an i2way system may be recorded onto a hard disk recorder, and permanently archived on CD-ROMs, DVD-ROMs or any other form of computer data storage media.

All traffic on an i2way Network may be "logged" or "recorded" by a DN-100 Digital Logging Recorder. Communications on all trunked or conventional channels may be stored and converted into ".dwc" files. Because this is a transmission-oriented recorder, the DN-100 does not record "silence" between transmissions.

i2way-format .dwc files contain compressed digital audio in DWC's proprietary format, and include a header which contains the ID of the originator, the ID of the destination, the time, date, channel, and other pertinent information including the GPS-determined Latitude/longitude, heading, altitude, and speed of the originating mobile or portable radio transceiver.

The DN-100 Recorder stores all transmissions, regardless of the channel, group, or unit. It does not have specific recording channels, since "channels" are irrelevant on the

**Transaction Inquiry**

**Transaction Scope**

Date:  to

Time:  to

UID (Caller):

UID (Callee):

GID:

**Transaction Type**

Reserved  Reserved

Audio  User (PTT)

Reserved  Reserved

Short Data  Status

GPS  Reserved

Reserved  Reserved

Reserved  Reserved

ReSet

Apply

Extract

Report

S	Play	Date	Time	UID - Caller	UID - Callee	GID	OpCode	Scope	Size (byte)	Sec.
<input type="checkbox"/>		06/10/2002	13:07:07	00236		003	Audio	G	5418	7.560
<input type="checkbox"/>		06/10/2002	13:07:10	00236			User (PTT)		11	
<input checked="" type="checkbox"/>		06/10/2002	13:22:08	00236		003	Audio	G	5418	7.560
<input type="checkbox"/>		06/10/2002	13:22:11	00236			User (PTT)		11	
<input checked="" type="checkbox"/>		06/10/2002	13:27:43	00130		001	Audio	G	3953	4.268
<input type="checkbox"/>		06/10/2002	13:27:48	00130			User (PTT)		44	
<input checked="" type="checkbox"/>		06/10/2002	13:28:04	00216		001	Audio	G	2795	3.900
<input type="checkbox"/>		06/10/2002	13:28:07	00216			User (PTT)		44	
<input type="checkbox"/>		06/10/2002	13:28:11	00130		001	Audio	G	516	0.720
<input type="checkbox"/>		06/10/2002	13:28:12	00130			User (PTT)		44	
<input type="checkbox"/>		06/10/2002	13:28:13	00130		001	Audio	G	5117	7.140
<input type="checkbox"/>		06/10/2002	13:28:20	00130			User (PTT)		44	
<input type="checkbox"/>		06/10/2002	13:28:23	00216		001	Audio	G	2365	3.300

User:  Userid:

i2way Network. The audio and data transmissions are not decrypted prior to storage, so the stored files, both in the DN-100 and on the ultimate long term storage media, are secure from interception. DWC's DN-150 Archive Playback Software and a DC-100 Desktop Dispatch Gateway are required for archive playback.

*DN-150 Archive Playback Software allows "after action review" of logged transmissions, including audio playback and synchronized feed to D-Track Mapping Software. The logged files may be sorted by category, group, and ID number, and selected files played back or copied to new directories.*

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