NEC

DT800 Series

DT Archiver instruction manual

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1. The outline

DT Archiver has the function into which a downloaded file is compressed in a telephone of DT800 series, DT700 series and SL2100 IP Phone.
It's possible to encrypt a downloaded file for safety.

2. Compressing a folder

It is possible to create the archive file of the specified folder and to compress the file for DT800/DT800 series and SL2100 IP Phone.
It is possible to make an encrypting compressed file for DT800 series and SL2100 IP Phone.
These compressed files are restorable to DT800 series and SL2100 IP Phone.

2.1. The screen explanation

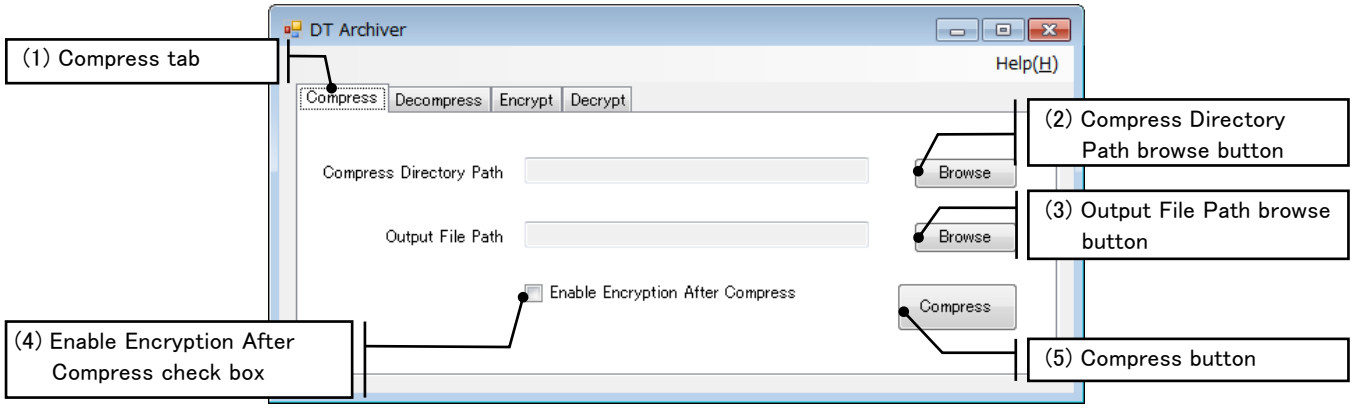

Figure 1 Compress screen

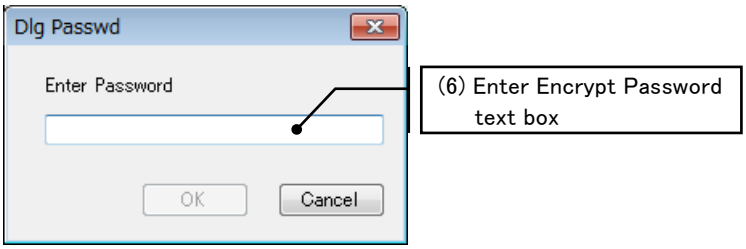

Figure 2 Encrypt password input screen

2.2. Procedure

2.2.1. Compression file generation procedure

1. Select “(1) Compress tab”.
2. Push a ″(2) Compress Directory Path browse button″ and choose a target folder.
3. Push a ″(3) Output File Path browse button″ and choose an output folder and input a compressed file name (∗.tgz).
4. Push a ″(5) Compress button″ and a compressed file is generated in the output folder.

2.2.2. Encrypting compression file generation procedure

1. Select “(1) Compress tab”.
2. Push a ″(2) Compress Directory Path browse button″ and choose a target folder.
3. Push a ″(3) Output File Path browse button″ and choose an output folder and input a encrypting compressed file name. (Please be sure to set the extension of a file to ″∗.tgz.ef.″).
4. Check on into a ″(4) Enable Encryption After Compress check box.
5. Push ″(5) Compress button” and “Encrypt password input screen” (Figure 2) is shown.
6. Referring to A~C below, enter a password into a “(6) Enter Encrypt Password text box”. The character which can be inputted is the number 0-9 and '∗' and '#'. The length of the password is 1 to 32 characters.
   A. When you perform restoration from user setting menu, please enter the password of a user account.

B. When you perform restoration from a configuration menu, please enter the password of administrator account.
C. When you perform restoration from IP Phone Manager, please enter the password of administrator account.

7. Push “OK” button and a encrypting compressed file is generated in the output folder.

2.3. Notice

* All files of the folder in a compression target folder are compressed.
* When a subfolder is included, the file in a subfolder is also compressed.
* An error message is displayed when there are 256 or more files in a compress target folder.

3. Decompressing an archive file

It's possible to decompress a file which is backed up from a terminal for DT800/DT700 series and SL2100 IP Phone.
It's possible to decompress an encrypting compressed file for DT800 series and SL2100 IP Phone.

3.1. The screen explanation

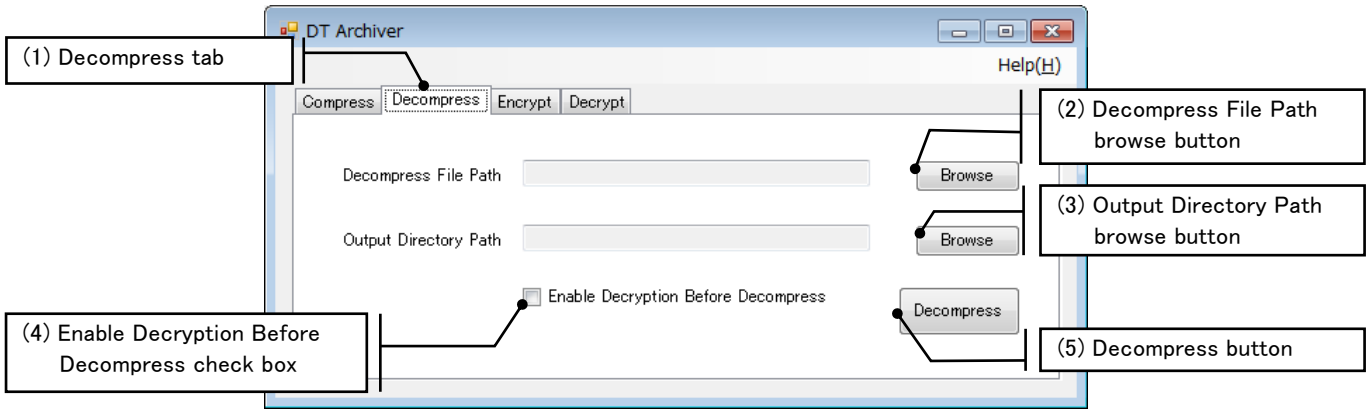

Figure 3 Decompress screen

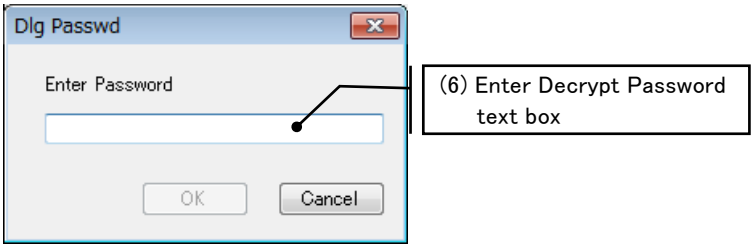

Figure 4 Decrypt password input screen

3.2. Procedure

3.2.1. Compressed file decompress procedure

1. Select "(1) Decompress tab".
2. Push a "(2) Decompress File Path browse button" and choose a non-encrypting compressed file (*.tgz).
3. Push a "(3) Output Directory Path browse button" and choose a folder to decompress files.
4. Push a "(5) Decompress button" and a compressed file is decompressed.
   ※ Please refer to "6.1. The backup/restoration file contents" for the decompressed files.

3.2.2. Encrypting compressed file decompress procedure

1. Select "(1) Decompress tab".
2. Push a "(2) Decompress File Path browse button" and choose a encrypting compressed file (Please be sure to check the extension of a file to "*.tgz.ef").
3. Push a "(3) Output Directory Path browse button" and choose a folder to decompress files.
4. Check on into a "(4) Enable Decryption Before Decompress check box".
5. Push a "(5) Decompress button" and "Decrypt password input screen" (Figure 4) is show.
6. Referring to A~C below, enter a password into a "(6) Enter Decrypt Password text box". Please input the same password as the one used in case of encrypting.

A. When you perform backup from user setting menu, please enter the password of a user account.
B. When you perform backup from a configuration menu, please enter the password of administrator account.
C. When you perform backup from IP Phone Manager, please enter the password of administrator account.

7. Push ″OK” button and the decompressed files are put on the output folder.
※ Please refer to ″6.1. The backup/restoration file contents” for the decompressed files.

3.3. Notice

＊Please develop an encrypted compressed file according to “3.2.2. Encrypting compressed file decompress procedure”.

4. Encrypting a file

It's possible to encrypt a file (ex. a local directory file) for security. This encrypted file is able to download to the DT800 series and SL2100 IP Phone.

4.1. The screen explanation

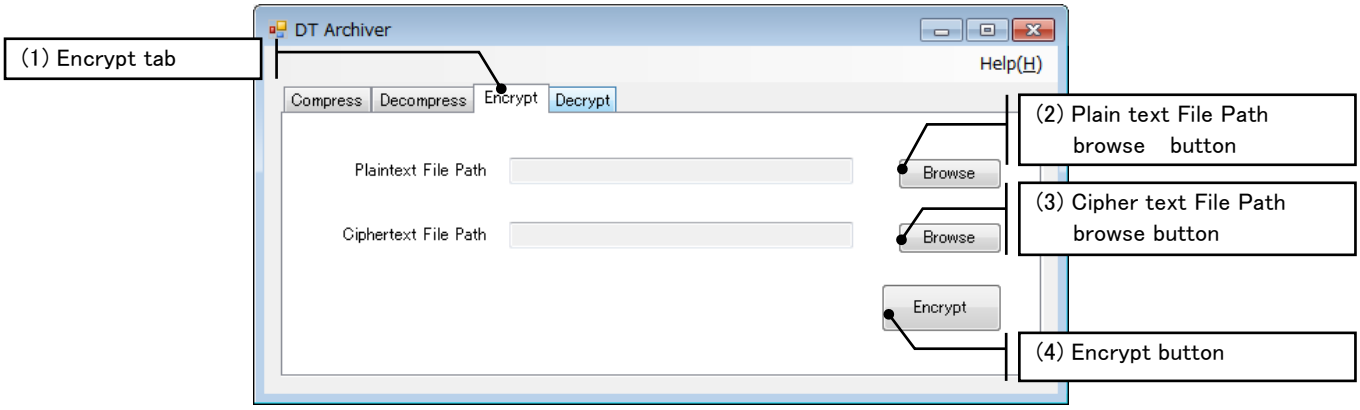

Figure 5 File encrypt screen

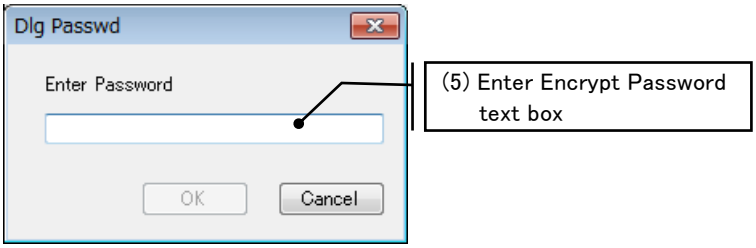

Figure 6 Encrypt password input screen

4.2. Procedure

4.2.1. Encrypting file generation procedure

1. Select "(1) Encrypt tab".
2. Push a "(2) Plain text File Path browse button" and choose a file for encrypting
   ※ Please refer to "6.2. The encrypting file by which download is possible" for the target file.
8. Push a "(3) Cipher text File Path browse button" and choose an output folder and input an encrypted file name. (Please be sure to set the extension of a file to "*.ef").
3. Push a "(4) Encrypt button" and "Encrypt password input screen"(Figure 6) is shown.
4. Referring to A~B below, enter a password into a "(5) Enter Encrypt Password text box". The character which can be inputted is the number 0-9 and '*' and '#'. The length of the password is 1 to 32 characters.
   A. When you perform downloading from user setting menu, please enter the password of a user account.
   B. When you perform downloading from IP Phone Manager, please enter the password of administrator account.
5. Push "OK" button and an encrypted file is generated in the output folder.

5. Decrypting a file

It's possible to decrypt the encrypting file which was generated by this tool (refer to the paragraph 4) or the encrypting file which was uploaded from the DT800 series and SL2100 IP Phone.

5.1. The screen explanation

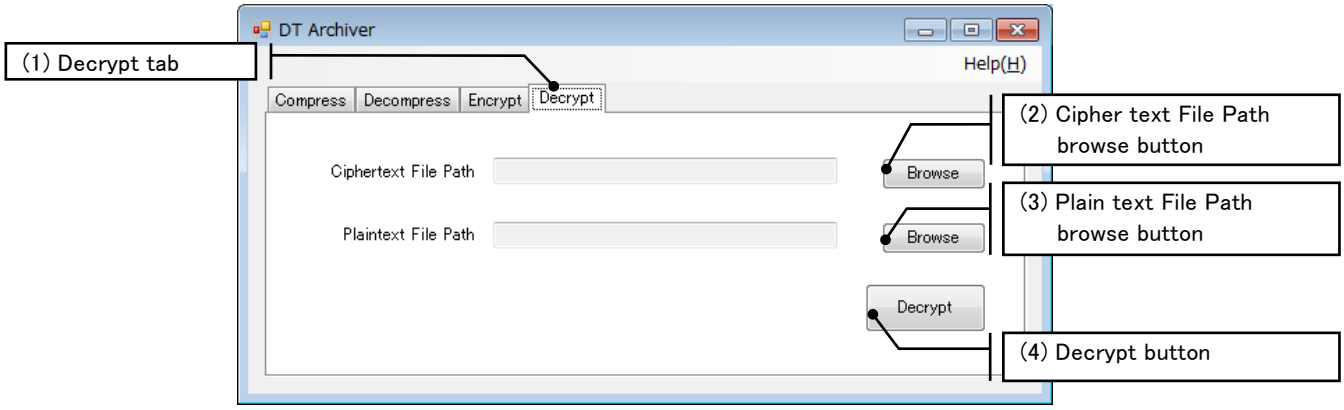

Figure 7 File decrypt screen

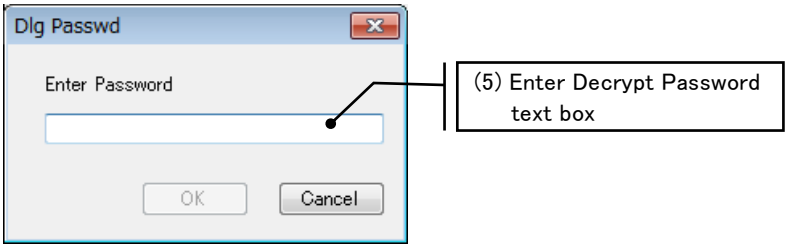

Figure 8 Decrypt password input screen

5.2. Procedure

5.2.1. Decrypting an encrypted file procedure

1. Select "(1) Decrypt tab".
2. Push a "(2) Cipher text File Path browse button" and choose an encrypted file.
   (Please be sure to check the extension of a file to "*.ef").
3. Push a "(3) Plain text File Path browse button" and choose a folder to decrypt and input a file name.
4. Push a "(4) Decrypt button" and "Decrypt password input screen" (Figure 5) is shown..
5. Please input the same password as the one used in case of "4. Encryption of a file" into "(5) Enter Decrypt Password box".
6. Push "OK" button and the decrypted file is put on the output folder.

6. Appendix

6.1. The backup/restoration file contents

The file name for backup or for restoration is shown below.
The file name is different depending on the terminal model.

Target file / Model name	Terminal. File	Personal. File
DT710	Terminal.gz	Personal.gz
DT730 (8LDE)		
DT730		
DT750		
DT730CG	TerminalCfg.gz	PersonalCfg.gz
DT730DG		
DT770G		
DT830		
DT830CG		
DT830DG		
DT820(6D)		
DT820(8LDX)		
DT820(8LCGX)		
SL2100 IP Phone		

The backup target files are shown below.

Backup Target / Model name	Terminal File		Personal File				
	Translation dictionary File	Language Pack	Download Wallpaper File	Download Ringtone File	Download Holding tone File	Telephone book Data	The transmitting and receiving history Data
DT710	–	–	–	–	MOH.wav	–	–
DT730 (8LDE)		*.mo font.fmn		Melody1.wav Melody2.wav Melody3.wav		Direcotry.csv	History.csv
DT730	※ 1. *.mo	※ 2. *.mo font.fmn	WallPaper.bmp WallPaper.jpg WallPaper.png WallPaper.gif				
DT750							
DT730CG	–	*.mo font.fmn	–			–	–
DT730DG							
DT770G							
DT830						Direcotry.csv	History.csv
DT830CG			WallPaper.bmp WallPaper.jpg WallPaper.png WallPaper.gif				
DT830DG			–				
DT820(6D)				–		–	–
DT820(8LDX)				Melody1.wav Melody2.wav Melody3.wav			
DT820(8LCGX)							
SL2100 IP Phone							

※ Only corresponding to a terminals with F/W before the DT700 F/W Ver 4.x.x.x.
※ Only corresponding to a terminals with F/W after the DT700 F/W Ver 5.0.0.0.

6.2. The encrypting file by which download is possible

The file for downloading to the terminal is shown below.

Target file / Model name	a local directory file
DT710	It's impossible to download it.
DT730 (8LDE)	
DT730	
DT750	
DT730CG	
DT730DG	
DT770G	
DT830	Directory.csv before encrypting Directory.csv.ef after encrypting
DT830CG	
DT830DG	
DT820(6D)	It's impossible to download it.
DT820(8LDX)	
DT820(8LCGX)	Directory.csv before encrypting Directory.csv.ef after encrypting
SL2100 IP Phone	It's impossible to download it.

DT800 Series

DT Archiver