

# *LDK Speed Editor*

## Installation And User Guide

Speed No	Speed Name	CO Line Type	CO Number	Phone Number
2000		None		
2001		None		
2002		None		
2003		None		
2004		None		
2005		None		
2006		None		
2007		None		
2008		None		
2009		None		
2010		None		
2011		None		
2012		None		
2013		None		
2014		None		
2015		None		
2016		None		
2017		None		
2018		None		
2019		None		
2020		None		
2021		None		
2022		None		
2023		None		
2024		None		
2025		None		
2026		None		
2027		None		
2028		None		
2029		None		
2030		None		

ISSUE 3.1

---

## REVISION HISTORY

---

Issue	Date	Description of Changes	S/W Version	MPB Version
<b>ISSUE 1</b>	<b>Oct/2002</b>	<b>Initial Release</b>	<b>2.0Be</b>	<b>~ 2.0Fx</b>
<b>ISSUE 2</b>	<b>Oct/2003</b>	<b>*Second Release Protocol change from TCP to UDP</b>	<b>2.2Ab</b>	<b>2.2Dd ~</b>
<b>ISSUE 3</b>	<b>Dec/2003</b>	<b>Add LDK-50/100 Hotel LDK-300E Office/Hotel</b>	<b>2.2Ba ~</b>	<b>2.2Dd ~</b>
<b>ISSUE 3.1</b>	<b>Jun/2004</b>	<b>Add LDK20 Office</b>	<b>C.0Aa</b>	<b>LDK20 A.0Aa</b>

\* Change history from previous version.

- Protocol Change: TCP (2.0Be) → UDP (2.2Ab or later)
- Connection Type: TCP/IP, Serial (2.0Be) → TCP/IP only (2.2Ab or later)
- Speed editor is the utility only for speed bin data in LDK system. So, it uses the connection channel of an ez-Attendant. We have changed the protocol that is used ez-Attendant connection from TCP to UDP since LDK version 2.2Xx.
- So, to use speed editor software, you should check the version of software (LDK and Speed editor)

\*\* Available system

- 2.2Ab: LDK-50/100 office system, LDK-300 office/Hotel.
- 2.2Ba or later: LDK-50/100 Office/Hotel, LDK-300 Office/Hotel, LDK-300E Office/Hotel.
- **1.0Aa or later : LDK-20**

\*\*\* This user guide is focused to Speed editor version 3.0Aa

---

---

## *Table of Contents*

---

---

<b>1. INTRODUCTION.....</b>	<b>1</b>
1.1. <i>HARDWARE/SOFTWARE REQUIREMENTS</i> .....	1
1.2. <i>HARDWARE CONFIGURATION</i> .....	1
1.3. <i>INSTALLING SOFTWARE</i> .....	1
1.4. <i>UNINSTALLING SOFTWARE</i> .....	2
1.5. <i>FULL SCREEN LAYOUT</i> .....	3
<b>2. [FILE] MENU.....</b>	<b>4</b>
2.1. <i>[NEW] SUB-MENU</i> .....	4
2.2. <i>[OPEN FILE] SUB-MENU</i> .....	5
2.3. <i>[SAVE FILE] SUB-MENU</i> .....	5
<b>3. [CONNECTION] MENU .....</b>	<b>6</b>
3.1. <i>[CONNECT] SUB-MENU</i> .....	6
<b>3. [FILE TRANSFER] MENU.....</b>	<b>9</b>
4.1. <i>UPLOAD</i> .....	9
4. <i>DOWNLOAD</i> .....	10
<b>5. EDITING DATA.....</b>	<b>11</b>
5.1. <i>EDITING IN SPEED EDITOR VIEW</i> .....	11
5.2. <i>EDITING TEXT OR DOC FILE</i> .....	12
5.3. <i>EDITING EXCEL FILE</i> .....	12

# 1. Introduction

[LDK Spd Editor] is a MS-Windows application program that can download, edit, and upload speed data of LDK system. This program can send and receive the speed information such as speed bin no, speed bin name, phone number, co line type, and co number.

## 1.1. Hardware/Software Requirements

The system requirements for using this program are as follows.

### 1. LDK

- LDK System MPB Software Ver 2.2Da or later.
- In case of LDK20, it is possible to use this utility with the first release version.
- LAN Port should be installed on MPB for LAN connection.
- Unique IP Address should be assigned for LAN connection.

### 2. PC

- Pentium Celeron 233MHz CPU or Higher CPU
- 256 color Super VGA (800 \* 600) or higher
- NIC(Network Interface Card) for LAN Connection.
- 2 button Mouse
- At least 32MB RAM
- MS-Windows 98/me/2000/XP
- Enough hard drive space for installation

### 3. Cable

- If NIC is used for LAN connection, UTP cable will be needed with RJ-45 Jack between PC and LDK system.

## 1.2. Hardware Configuration

In order to use LAN connection between PC and LDK system, PC and LDK system should be connection local network.

## 1.3. Installing Software

Once the hardware is installed, you are ready to install the software.

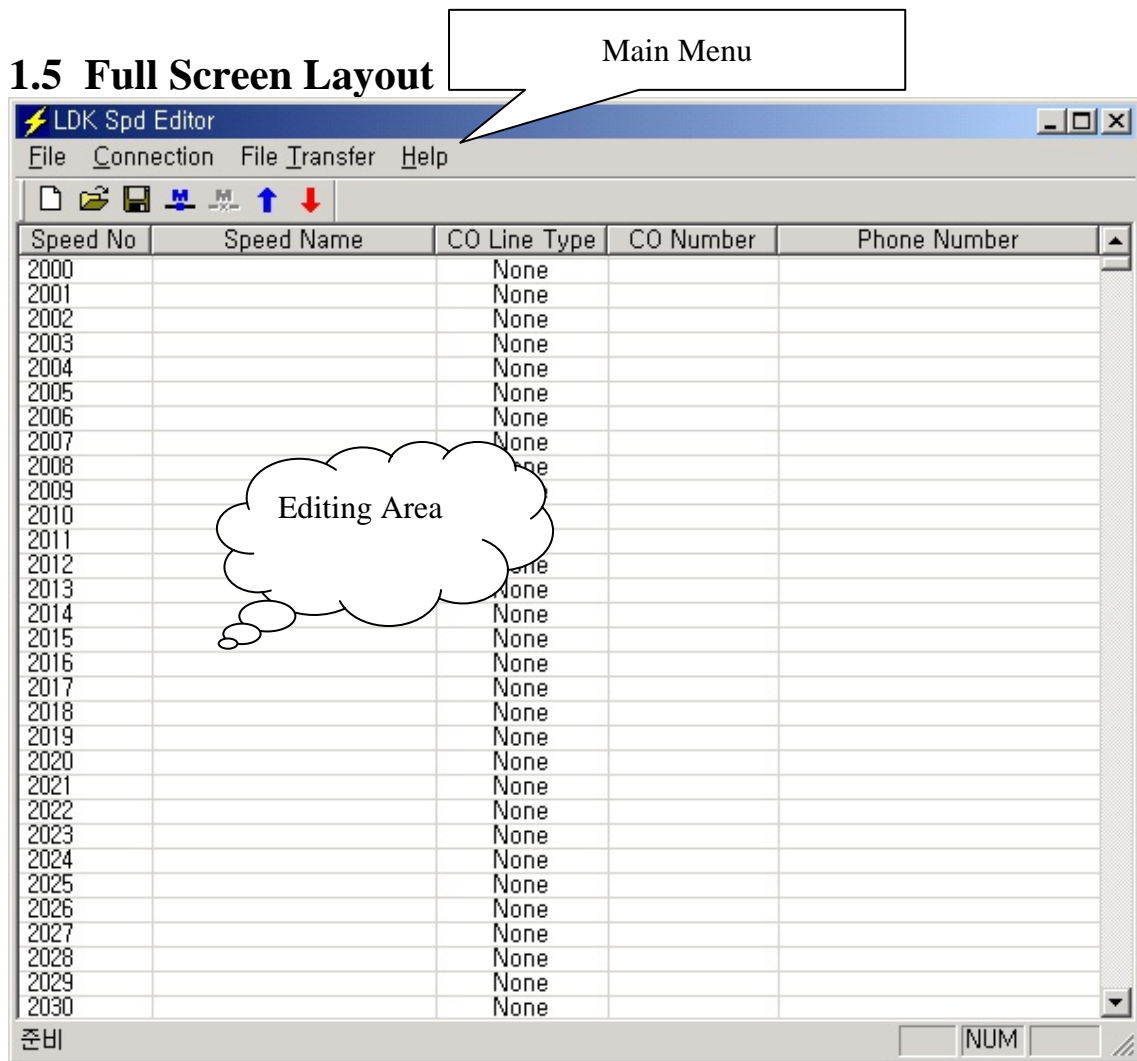
Microsoft windows must be installed on your computer before you install [LDK Spd Editor] program. For information on installing Windows, refer to appropriate user's manual.

## **1.4. Uninstalling Software**

To uninstall [LDK Spd Editor] program, follow the procedure below :

- 1) Click **Uninstall – LDK Spd Editor** Or, user can also select **LDK Spd Editor** in **Add/Remove Program** in **Control Panel**.

### 1.5 Full Screen Layout

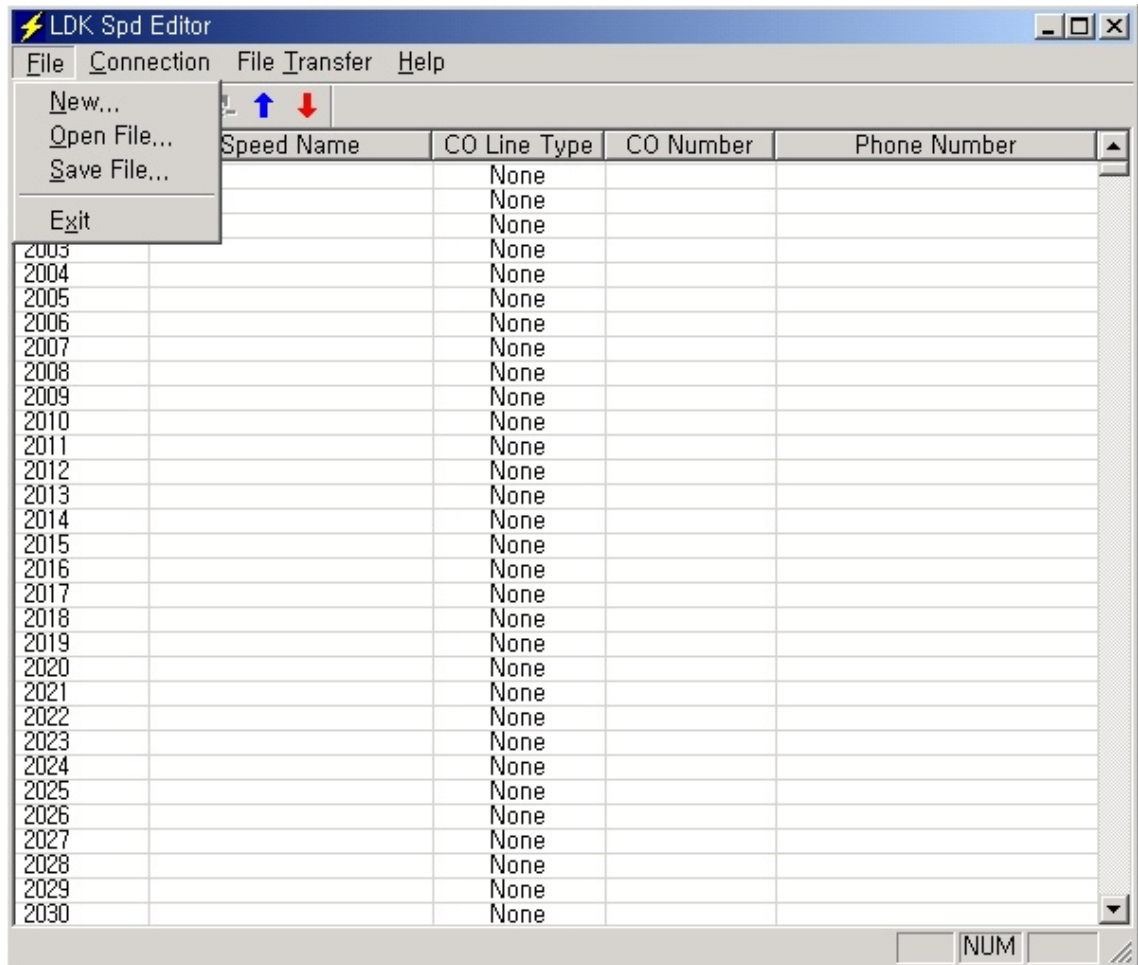


[Fig 1-1] Full Screen Layout

## 2. [File] Menu

[File] menu includes [New], [Open File], [Save File].

- Recommends: When speed editor accesses to network drives, the opening and saving file can be failed due to the network condition. Therefore, it is recommended to copy files into local drives.

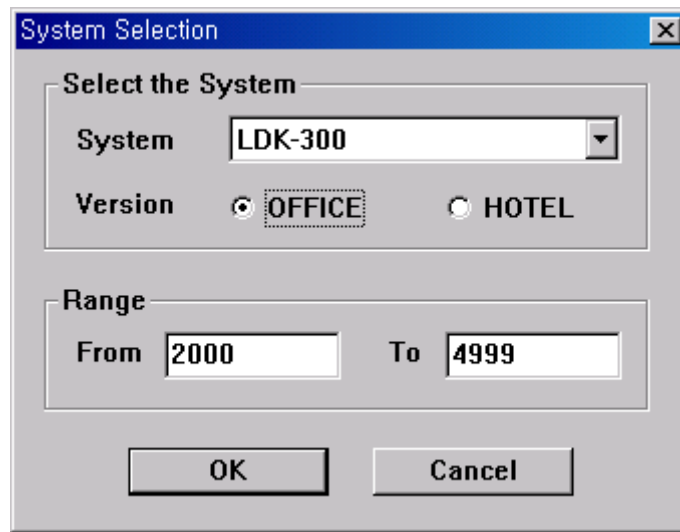


[Fig 2-1] [File] Menu

### 2.1. [New] Sub-menu

#### Procedures:

1. Select [New] sub-menu in [File] menu. => [System Selection] dialog shows up.
2. Select the system and version.
3. Enter the range you want to edit.
4. Click [OK] button.



[Fig 2-2] [New] Sub-Menu

## 2.2. [Open File] Sub-menu

### Procedures:

1. Select [Open File] sub-menu in [File] menu. => [Open] Dialog shows up.
2. Select the file type, text, doc or excel
3. Click [OK] button.

## 2.3. [Save File] Sub-menu

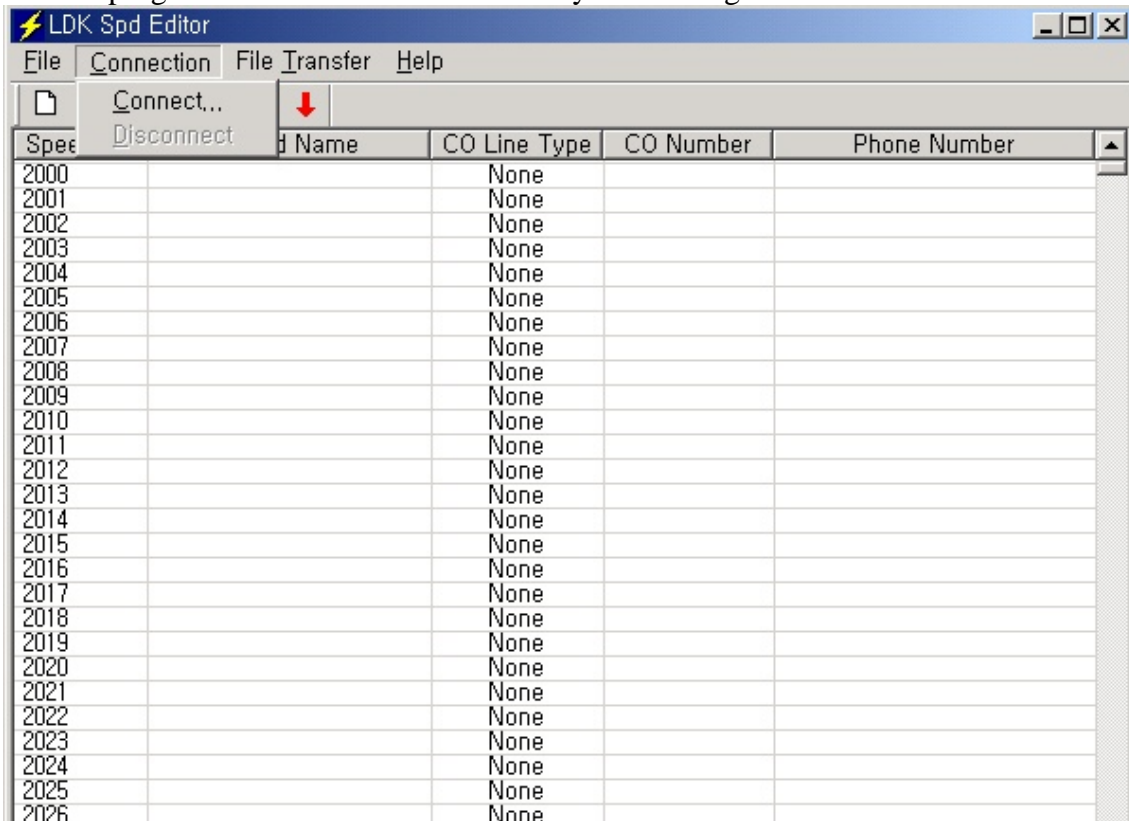
### Procedures:

1. Select [Save File] sub-menu in [File] menu. => [Save] Dialog shows up.
2. Select the file type, text, doc or excel
3. Click [OK] button.



### 3. [Connection] Menu

This program can be connected to LDK system through LAN.



[Fig 3-1] [Connection] menu

**\*\* LDK SPD Editor uses the same port as PCATD.**

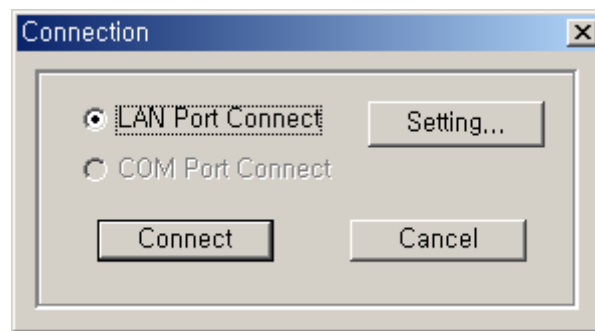
**\*\* If PCATD is connected to the system, you can't connect to the system using LDK SPD Editor until PCATD is disconnected.**

**\*\* Unlike PCATD, LDK SPD Editor doesn't need a lock key to use the system.**

#### [Connect] Sub-menu

##### Procedures:

1. Select [Connect] sub-menu in [Connection] menu. => [Login] Dialog shows up.
2. If your PC is connected to the LDK system by LAN, select [LAN Port Connect].

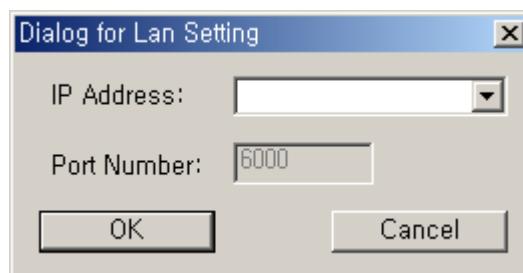


[Fig 3-2] Selection for Connect Type

For the LAN connection between PC and LDK system, there must be a physical connection with 10BaseT Cable to local network. And LDK system and PC should have valid IP address.

**Conditions:**

1. LDK system and PC should have valid IP address.
2. If you want to connect directly, you have to use cross UTP cable. That means that the **[Transmit]** and **[Receive]** are cross. But you connect the LDK system and PC with HUB, you can use normal UTP cable that is used in your local network.
3. If you want to connect from the different segment of LAN or from external site(via Internet), LDK system should have correct gateway address(default router). If it doesn't have gateway address, remote connection using TCP/IP will be not available.
4. If you want to connect the LDK system that is used in remote site, you may need some help from network administrator. Because many site uses the firewall/NAT/PAT in their router. So, to connect the system through the Internet, some help will be needed.
5. In remote connection using Internet, connection speed / stability is depend on the environment of WAN traffic or routing



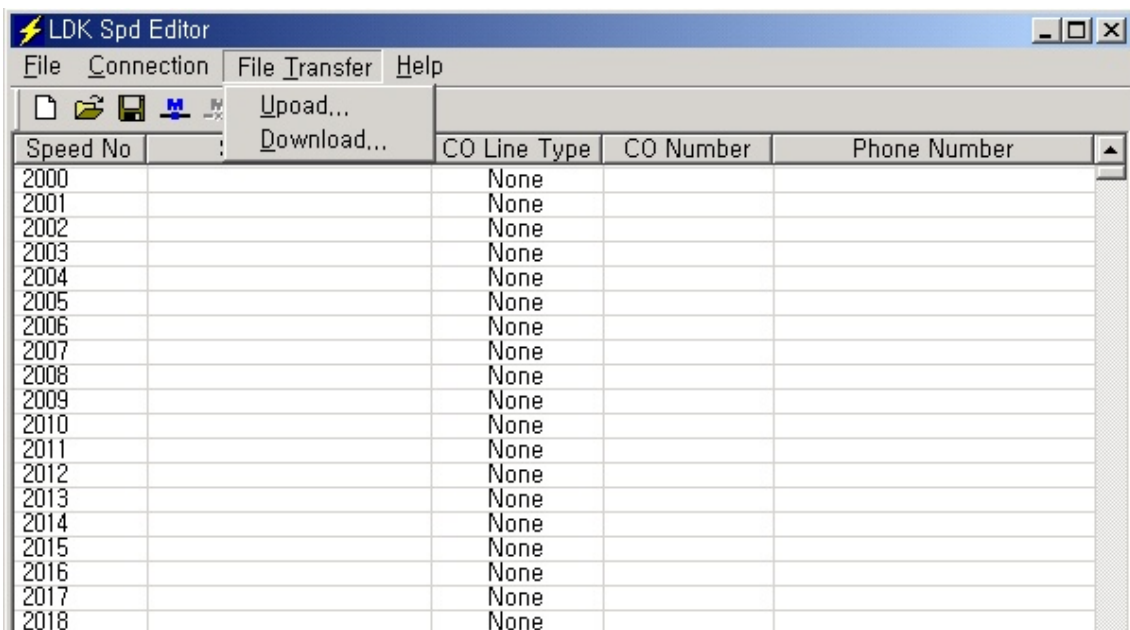
[Fig 3-3] IP Address Input Window

**Procedure:**

1. Put an IP Address of the LDK system like above, and press [OK].
2. You can choose the site address using the combo box. The combo box have the IP address list that you have visited.
3. If you want to connect the any site that has never visited, you have to enter the IP address into the combo box.
4. In that case, you can't edit the port number. Because port number is not changeable.

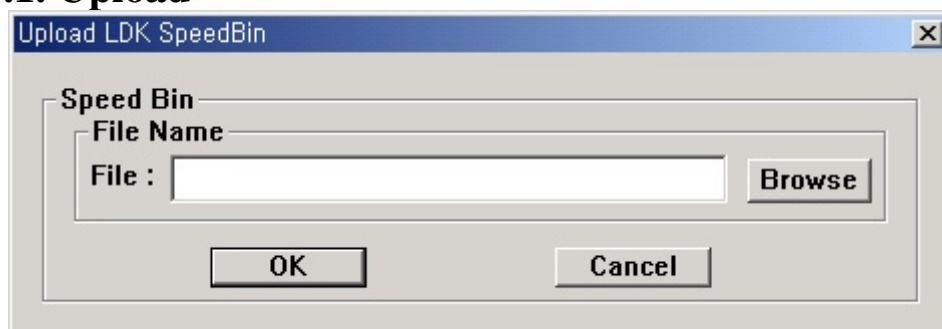
### 3.[File Transfer] Menu

- When Speed Editor is logged on to LDK System, don't use a keyset for editing speed bin data
- Recommends: When speed editor accesses to network drives, the opening and saving file can be failed due to the network condition. Therefore, it is recommended to copy files into local drives.



[Fig 4-1] File Transfer menu

#### 4.1. Upload



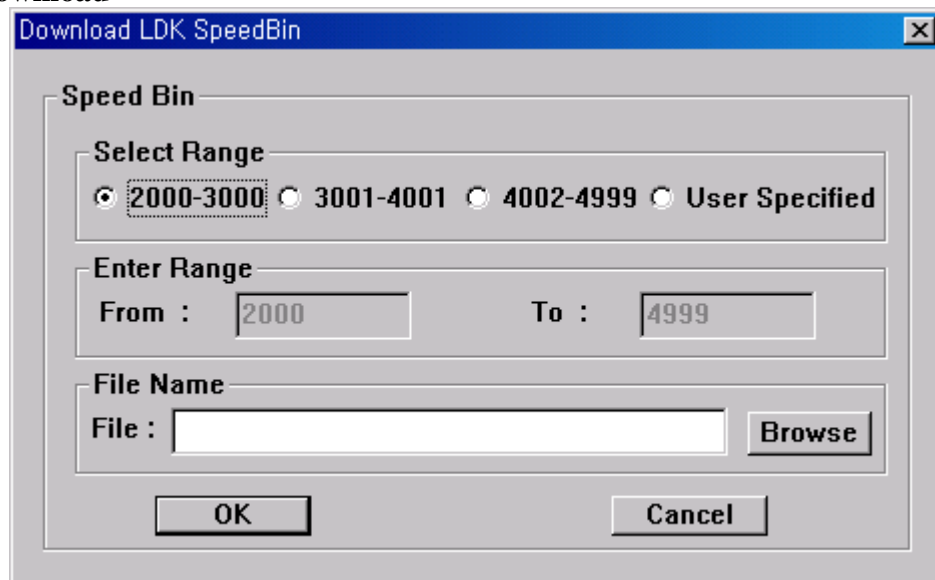
[Fig 4-2] Upload menu

#### **Procedure:**

1. Check the file that you want to upload is being used by another process.  
If the file is open, you can't upload it.

2. Select [Upload] sub-menu in [File Transfer] menu.
3. Select [Browse], and select a file to upload.
4. Click [OK] button.

#### 4. Download



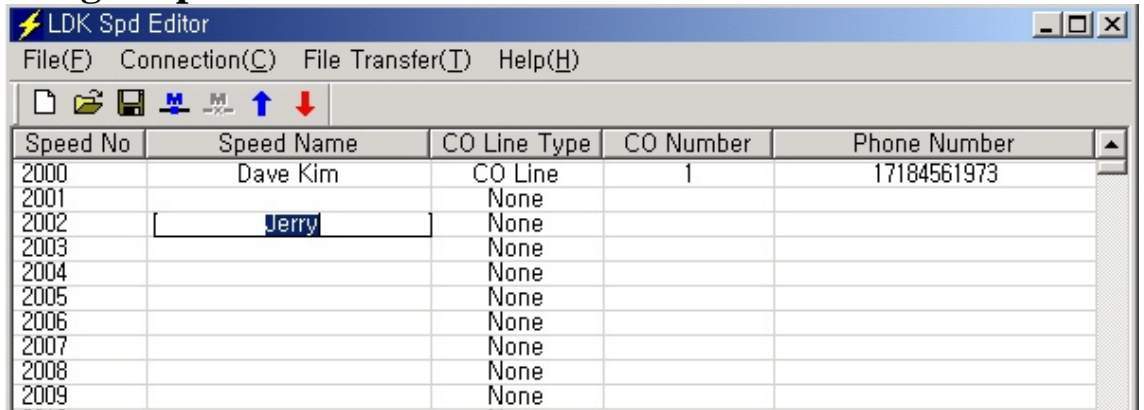
[Fig 4-3] Download menu

#### **Procedure:**

1. Check the file that you want to download is being used by another process.  
If the file is open, you can't download it.
2. Select [Download] sub-menu in [File Transfer] menu.
3. Select Range. If you select User Specified, enter the range below.
4. Select [Browse], and name a file you want the speed data to be saved.
5. Click [OK] button to start download.

## 5. Editing Data

### 5.1. Editing in speed editor view



[Fig 5-1] Editing in speed editor view

#### **Procedure:**

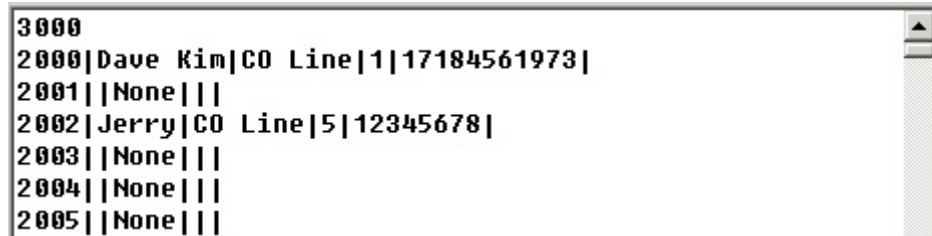
1. Click on an empty cell.
2. Type the data and press [tab] to move on to next column or click on.
3. Select [Save File] sub-menu in [File] menu. => [Save] Dialog shows up.
4. Select the file type, text, doc or excel
5. Click [OK] button.

**\*\* Enter the correct CO Line/CO Group Number, otherwise the Speed Editor will ignore that CO Numbers during uploading. So CO Line Type and CO Number will not be updated.**

System		CO Line	CO Group
LDK (Office/Hotel)	50/100	1~40	1~24
LDK (Office/Hotel)	300	1~200	1~72
LDK (Office/Hotel)	300E	1~400	1~72
<b>LDK20</b>	<b>(Office Only)</b>	<b>1~12</b>	<b>1~8</b>

## 5.2. Editing Text or Doc File

1. Open the file you want to edit using Notepad or MS-Word.
2. The file format looks as below.



```

3000
2000|Dave Kim|CO Line|1|17184561973|
2001||None||
2002|Jerry|CO Line|5|12345678|
2003||None||
2004||None||
2005||None||

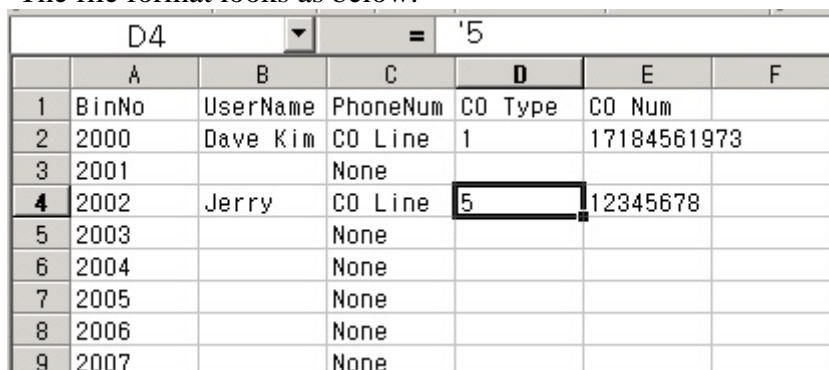
```

[Fig 5-2] Editing in Notepad or MS-Word

3. The number 3000 on the first line represents the total number of speed data in this file.
4. Each item is separated by a separator, | .
  - Speed No|Speed Name|CO Line Type|CO Number|Phone Number
5. When you write CO Line Type, write CO Line, CO Group and None, keeping an empty space between CO and Line, between CO and Group.
  - \*\* *Don't exceed 16 characters when entering Speed Name.*
  - \*\* *Don't exceed 24 characters when entering Phone Number.*
  - \*\* *Recommend editing in speed editor view.*

## 5.3. Editing Excel File

1. Open the file you want to edit using excel.
2. The file format looks as below.



	A	B	C	D	E	F
1	BinNo	UserName	PhoneNum	CO Type	CO Num	
2	2000	Dave Kim	CO Line	1	17184561973	
3	2001		None			
4	2002	Jerry	CO Line	5	12345678	
5	2003		None			
6	2004		None			
7	2005		None			
8	2006		None			
9	2007		None			

[Fig 5-3] Editing in Excel

3. Click a cell to edit.
4. Type data in. Be careful that you should type ' before every data, for example '5,

- not just 5.
5. When you write CO Line Type, write CO Line, CO Group and None, keeping an empty space between CO and Line, between CO and Group.
    - \*\* *Don't exceed 16 characters when entering Speed Name.*
    - \*\* *Don't exceed 24 characters when entering Phone Number.*
    - \*\* *Recommend editing in speed editor view.*