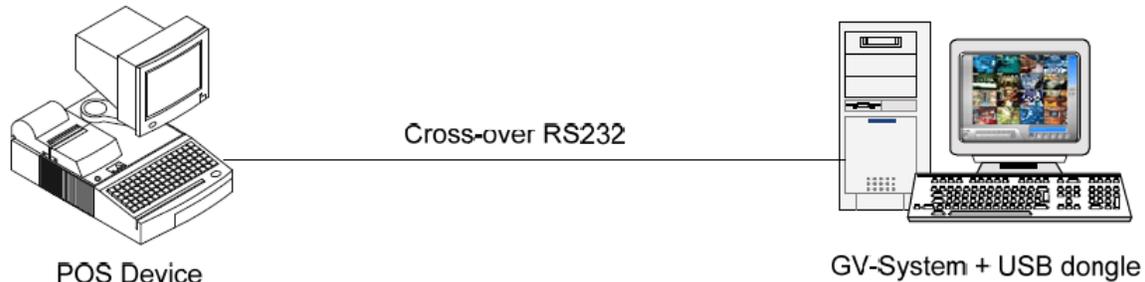## 4.6 POS Text Sender

✓ *Windows-based POS software must support either.**txt**, .**ini**, or .**jnl** file extension database in order to ensure text overlay compatibility.*
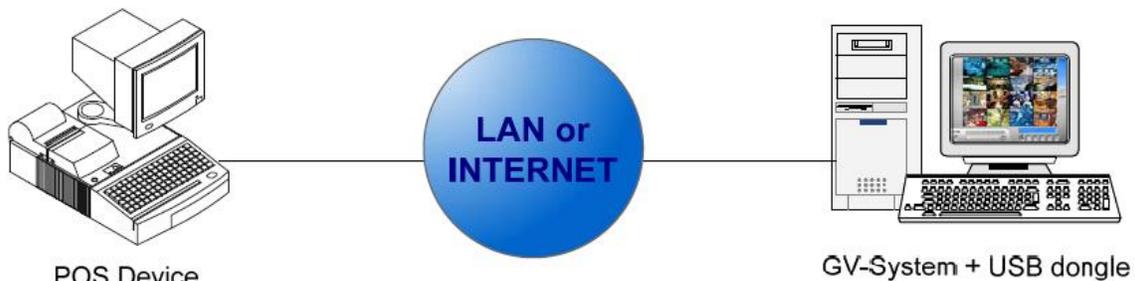
4.6.1 DB9 Connection

✓ 1 x **Crossover DB9 cable** is required.

Cross-over RS232

POS Device   GV-System + USB dongle

1. Connect one end of **Crossover DB9 cable** on the POS cash register's DB9 output.
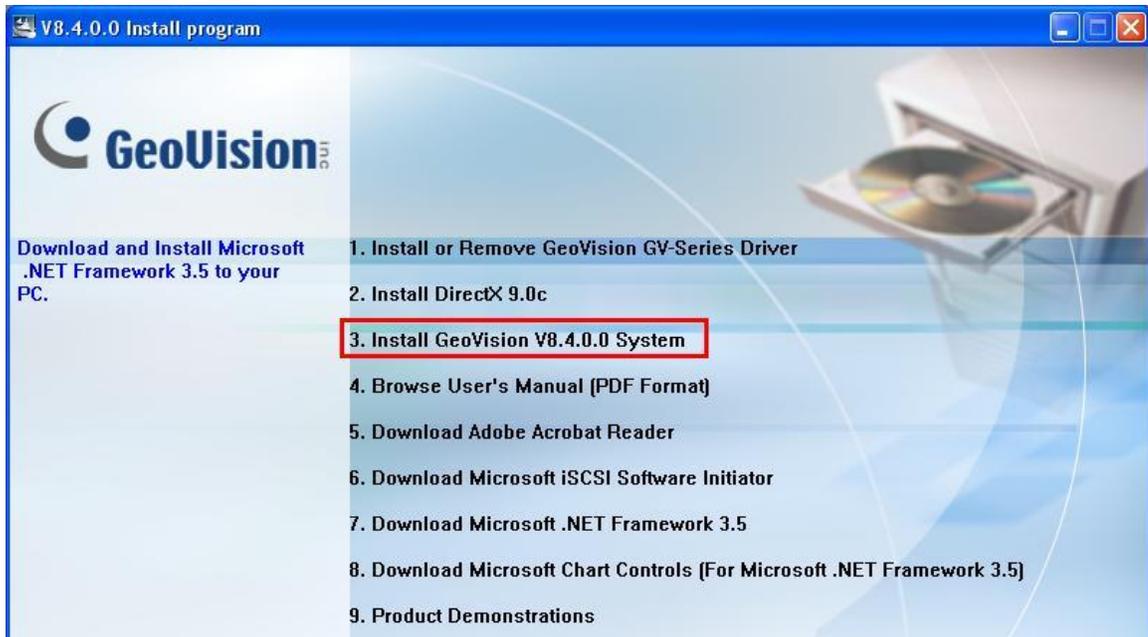2. Connect the other end of **Crossover DB9 cable** on a GV-DVR COM port.

4.6.2 Ethernet Connection

LAN or INTERNET

POS Device   GV-System + USB dongle

1. Connect Windows-based POS system onto the same network as GV-DVR.

✓ *Ping GV-DVR from POS system or vice versa to ensure communication.*

4.6.3 Installation

✓ *The following procedure is performed on Windows-based POS system.*

1. Insert "**v8.4 GeoVision Main System Installation Disk**" into DVD-ROM.
2. In the menu, select "**3. Install GeoVision v8.4.0.0 System**".

3. Click "**Next**" to go to next page.
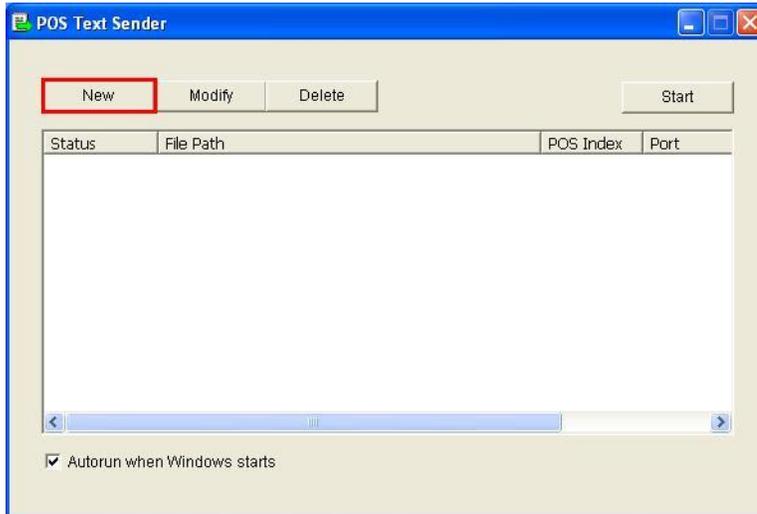4. Select "**GeoVision POS Text Sender**".

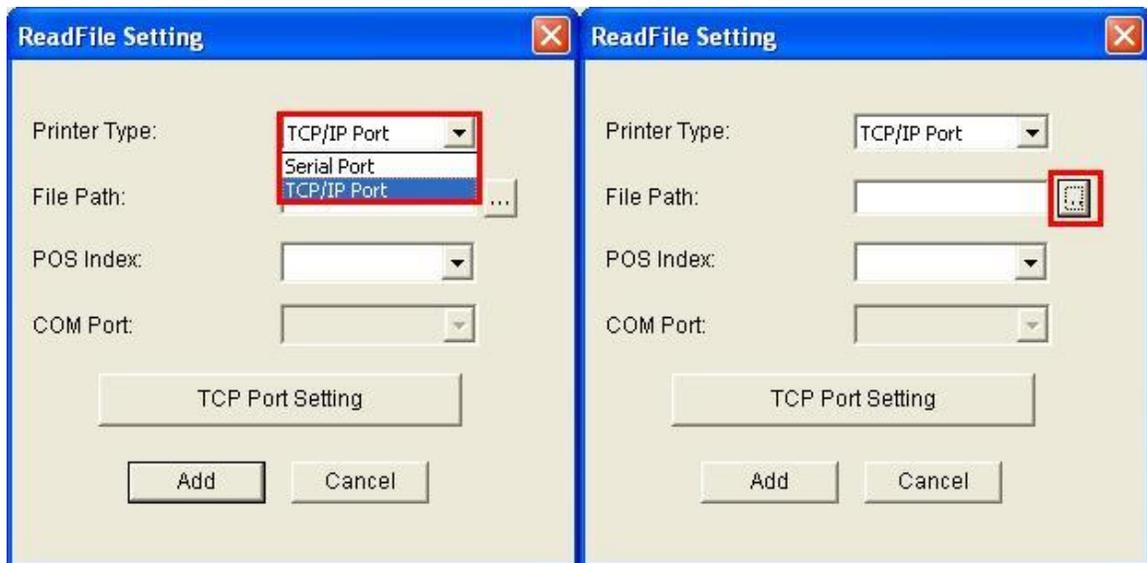5. Follow on-screen instructions to complete installation.

4.6.4 Setup

✓ *The following procedure is performed on Windows-based POS system.*

1. On Windows desktop, click "**Start**", **Programs**", "**POS Text Sender**", then run "**POS Text Sender**".
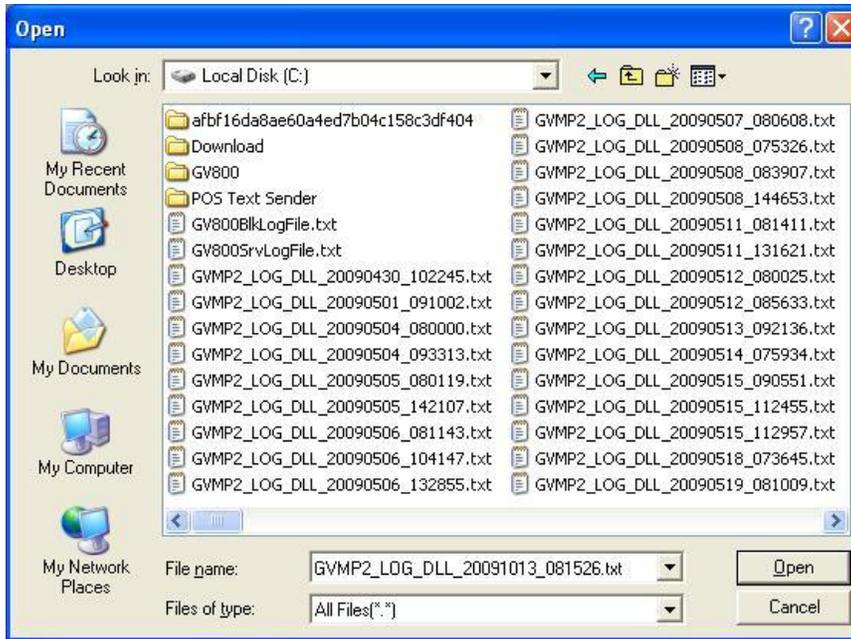2. Click "**New**".

3. Select communication type "**Serial**" (section 4.6.1) or "**TCP/IP**" (section 4.6.2).

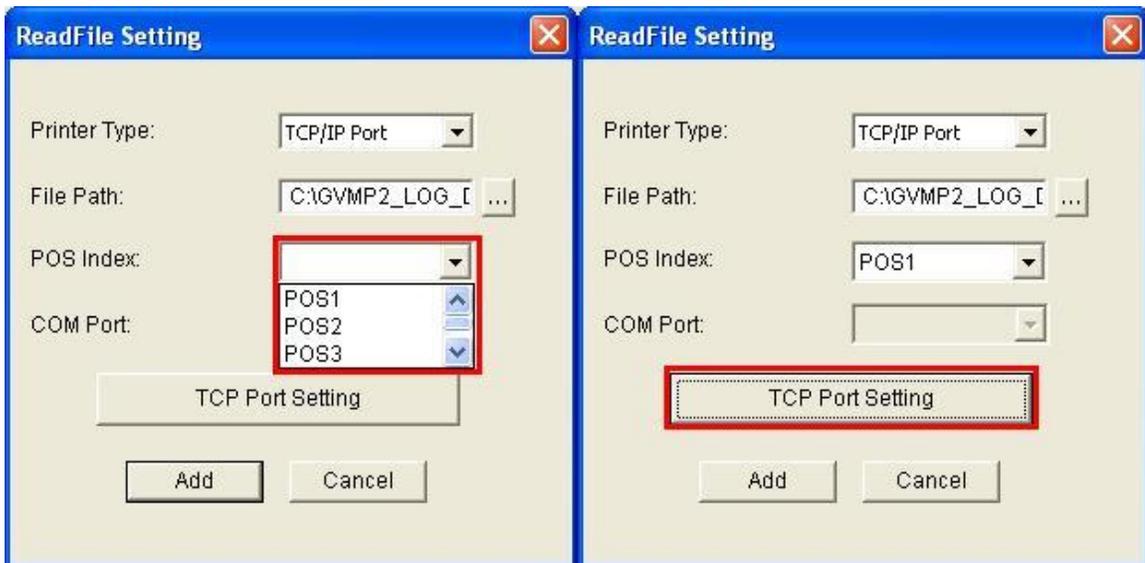✓ If "**Serial**" is selected, proceed to step 11.

4. Click "**…**" to browse for file path.
5. Locate and select POS system's database (.ini, .jnl, or .txt).

✓ *Refer to POS system user manual to locate database type and location.*

6. Click "**Open**".
7. Select **POS Index**; use **POS1** for single POS connection.

   ✓ *The index will help GV-DVR to differentiate among multiple POS Text Senders, if available.*

8. Click "**TCP Port Setting**".
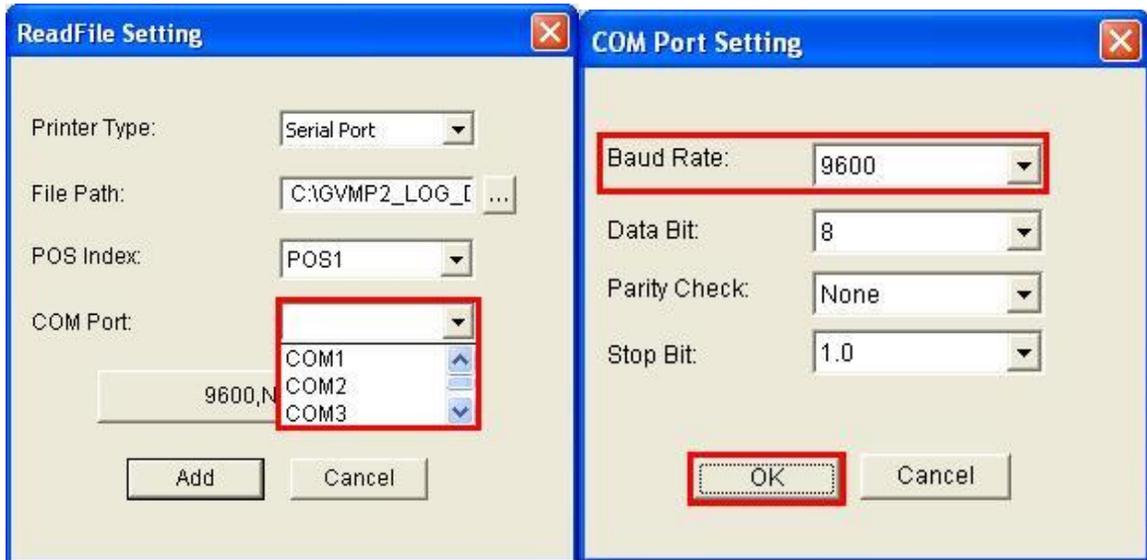9. Enter **Password**, for example "1234".

   ✓ *This password will be prompted when adding the POS Text Sender on GV-DVR.*

10. Click "**OK**".

11. Alternatively, if **Serial Port** is selected in step 3, select **COM Port** in which the POS device is sending out its database files.

   ✓ *If there is only one COM port on the PC, by default it is COM 1. However, if there are multiple COM ports or the connection is done through USB, verify the correct COM port number under **Device Manager**, then "Ports".*
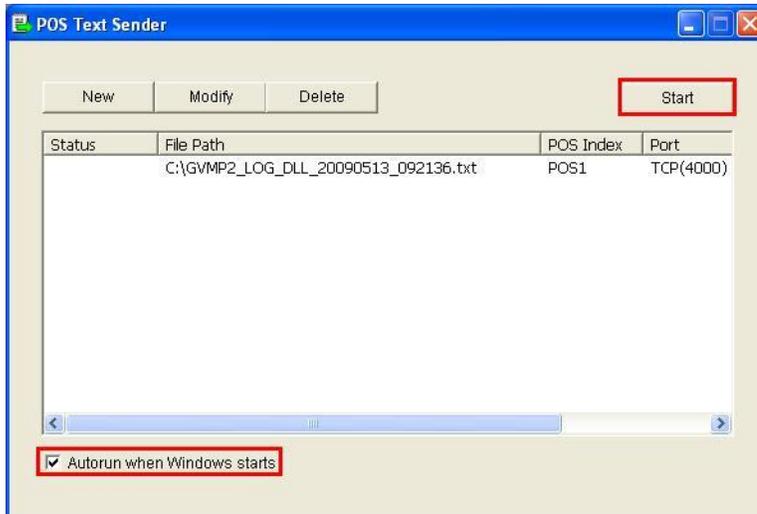

12. Select **Baud Rate**.

   ✓ **Bits per second** *(Baud Rate) is POS specific. Therefore, refer to POS cash register user manual or online resource to determine the correct baud rate.*

13. Click "**OK**".
14. Check "**Autorun when Windows starts**" to allow POS Text Sender to start automatically when Windows starts.

15. Click "**Start**".

✓ For detail instruction, refer to p.329 of v8.4 User Manual