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



POS Device

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".

	V8400	Install program
1000	10.1.0.0	mstan program

Download and Install Microsoft .NET Framework 3.5 to your PC.

1. Install or Remove GeoVision GV-Series Driver

- 2. Install DirectX 9.0c
- 3. Install GeoVision V8.4.0.0 System
- 4. Browse User's Manual (PDF Format)
- 5. Download Adobe Acrobat Reader
- 6. Download Microsoft iSCSI Software Initiator
- 7. Download Microsoft .NET Framework 3.5
- 8. Download Microsoft Chart Controls (For Microsoft .NET Framework 3.5)

X

- 9. Product Demonstrations
- Click "Next" to go to next page.
 Select "GeoVision POS Text Sender".

💐 V8.4.0.0 Install program	
GeoUision	
Next Page.	GeoVision Microsoft Smartphone Viewer V3 (For Windows Mobile 6.0)
	GeoVision Symbian Smartphone Viewer V3 (For Nokia S60 2nd edition and 3rd edition)
	GeoVision BlackBerry Smartphone Viewer (For BlackBerry OS)
	GeoVision E-Map Server
	GeoVision Remote E-Map
	GeoVision POS Data Sender (Only for Graphic Mode POS device)
	GeoVision POS Text Sender (Only for Windows-Based and Text Mode POS device)
	GeoVision Fast Backup and Restore Multicam System
	GeoVision Dynamic DNS Service
	GeoVision Local DDNS Server

5. Follow on-screen instructions to complete installation.

4.6.4 Setup

- ✓ The following procedure is performed on Windows-based POS system.
- On Windows desktop, click "Start", Programs", "POS Text Sender", then run "POS Text Sender".
 Click "New".

non	Modify Delete	Start
Status	File Path	POS Index Port

- 3. Select communication type "Serial" (section 4.6.1) or "TCP/IP" (section 4.6.2).
- ✓ If "Serial" is selected, proceed to step 11.

ReadFile Setting	ReadFile Setting
Printer Type: TCP/IP Port Serial Port File Path: TCP/IP Port POS Index: COM Port:	Printer Type: TCP/IP Port File Path: POS Index: COM Port:
TCP Port Setting Add Cancel	TCP Port Setting Add Cancel

- 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.*

Look jr: Local Disk (C.) Image: Comparison of the provided in the pro	Open		? 🕻
My Recent Documents	Look in:	🥪 Local Disk (C:)	- ■ * ■ -
My Documents @ dVMP2_LOG_DLL_20090505_080119.txt @ dVMP2_LOG_DLL_20090515_090511.tt @ dVMP2_LOG_DLL_20090505_080119.txt @ dVMP2_LOG_DLL_20090515_112455.tt @ dVMP2_LOG_DLL_20090515_112455.tt @ dVMP2_LOG_DLL_20090506_081143.txt @ dVMP2_LOG_DLL_20090516_112455.tt @ dVMP2_LOG_DLL_20090515_112957.tt My Computer @ dVMP2_LOG_DLL_20090506_0811447.txt @ dVMP2_LOG_DLL_20090518_073645.tt @ dVMP2_LOG_DLL_20090518_073645.tt My Network File game: GVMP2_LOG_DLL_20091013_081526.txt Image: Dependent	My Recent Documents Desktop		 GVMP2_LOG_DLL_20090507_080608.txt GVMP2_LOG_DLL_20090508_075326.txt GVMP2_LOG_DLL_20090508_083907.txt GVMP2_LOG_DLL_20090508_144653.txt GVMP2_LOG_DLL_20090511_081411.txt GVMP2_LOG_DLL_20090511_131621.txt GVMP2_LOG_DLL_20090512_08563.txt GVMP2_LOG_DLL_20090512_085633.txt GVMP2_LOG_DLL_20090513_092136.txt GVMP2_LOG_DLL_2009514_075834.txt
My Network File name: GVMP2_LOG_DLL_20091013_081526.txt	My Documents	GVMP2_LOG_DLL_20090505_080119.txt GVMP2_LOG_DLL_20090505_142107.txt GVMP2_LOG_DLL_20090506_081143.txt GVMP2_LOG_DLL_20090506_104147.txt GVMP2_LOG_DLL_20090506_132855.txt	 GVMP2_LOG_DLL_20090515_090551.txt GVMP2_LOG_DLL_20090515_112455.txt GVMP2_LOG_DLL_20090515_112957.txt GVMP2_LOG_DLL_20090518_073645.txt GVMP2_LOG_DLL_20090519_081009.txt
	My Network Places	File pame: GVMP2_LOG_DLL_2009	▶ 1013_081526.txt

- Click "Open".
 Select POS Index; use POS1 for single POS connection.
 - ✓ The index will help GV-DVR to differentiate among multiple POS Text Senders, if available.

Printer Type: TCP/IP Port File Path: C:\GVMP2_LOG_I POS Index: Image: COM Port: POS1 Image: COM Port: POS2 POS3 TCP Port Setting Image: Concel	Printer Type: TCP/IP Port File Path: C:\GVMP2_LOG_[POS Index: POS1 POS Index: POS1 COM Port: Image: Composition of the setting Add Cancel
 Click "TCP Port Setting". Enter Password, for example "1234". ✓ This password will be prompted when an the POS Text Sender on GV-DVR. Click "OK". 	dding Device Port: 4000 Password: Cancel

- 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**".

ReadFile Setting		COM Port Settin	ıg	
Printer Type:	Serial Port	Baud Rate:	9600	•
POS Index:		Data Bit: Parity Check:	8 None	•
COM Port: 9600,N	COM1 A COM2 COM3 V	Stop Bit:	1.0	•
Add	Cancel	C OK	Can	el

- 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.

	Modify Delete		Start
Status	File Path	POS Index	Port
	C:\GVMP2_LOG_DLL_20090513_092136.txt	POS1	TCP(4000)

- 15. Click "Start".
- ✓ For detail instruction, refer to p.329 of v8.4 User Manual