

How to set SMS Gateway?

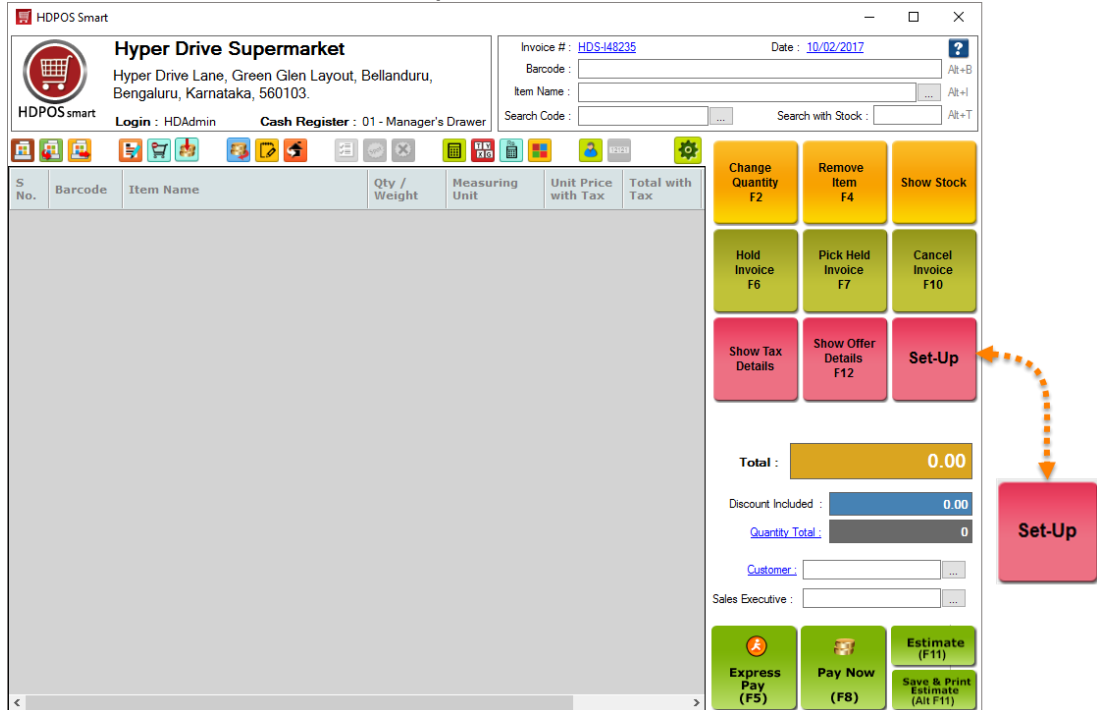


HDPOS smart Tutorials

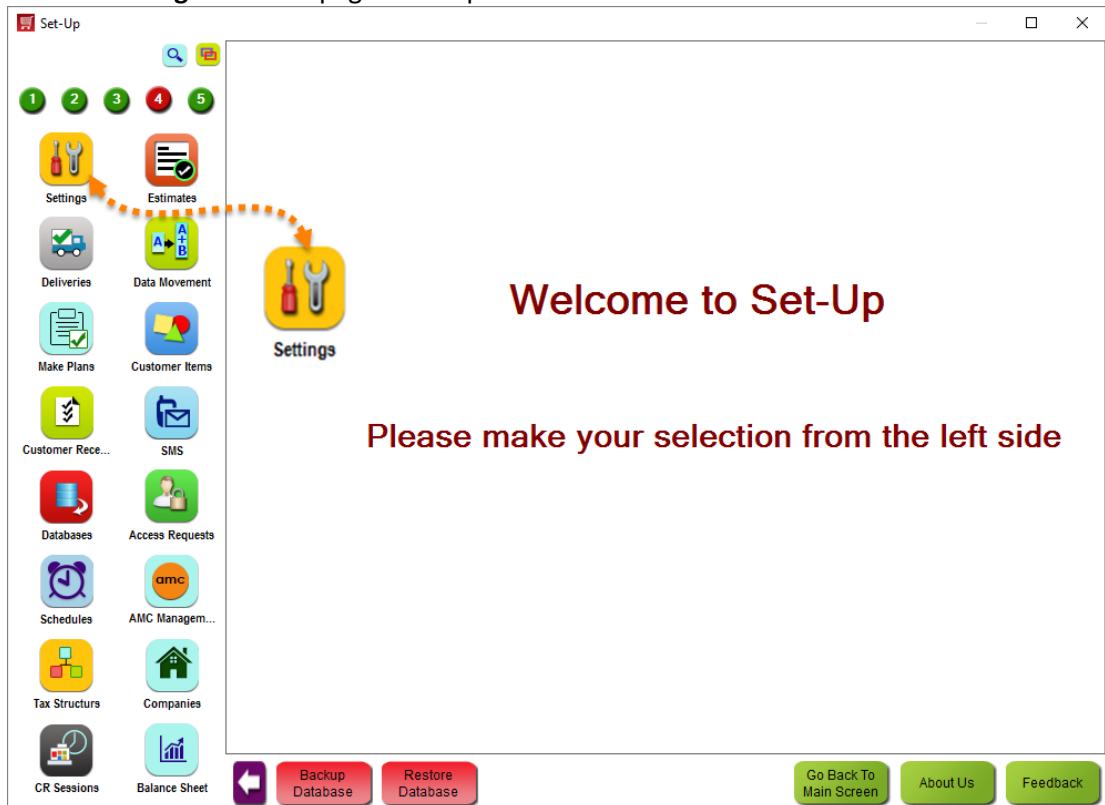
IF you have registered with SMS Gateway service providers for sending bulk SMS, an API would be provided to you which can be easily integrated with HDPOSsmart to send SMS from the application.

To setup SMS gateway in HDPOSsmat for sending SMS from application, follow the steps below:

1. Run HDPOSsmart and click on **Set-Up**

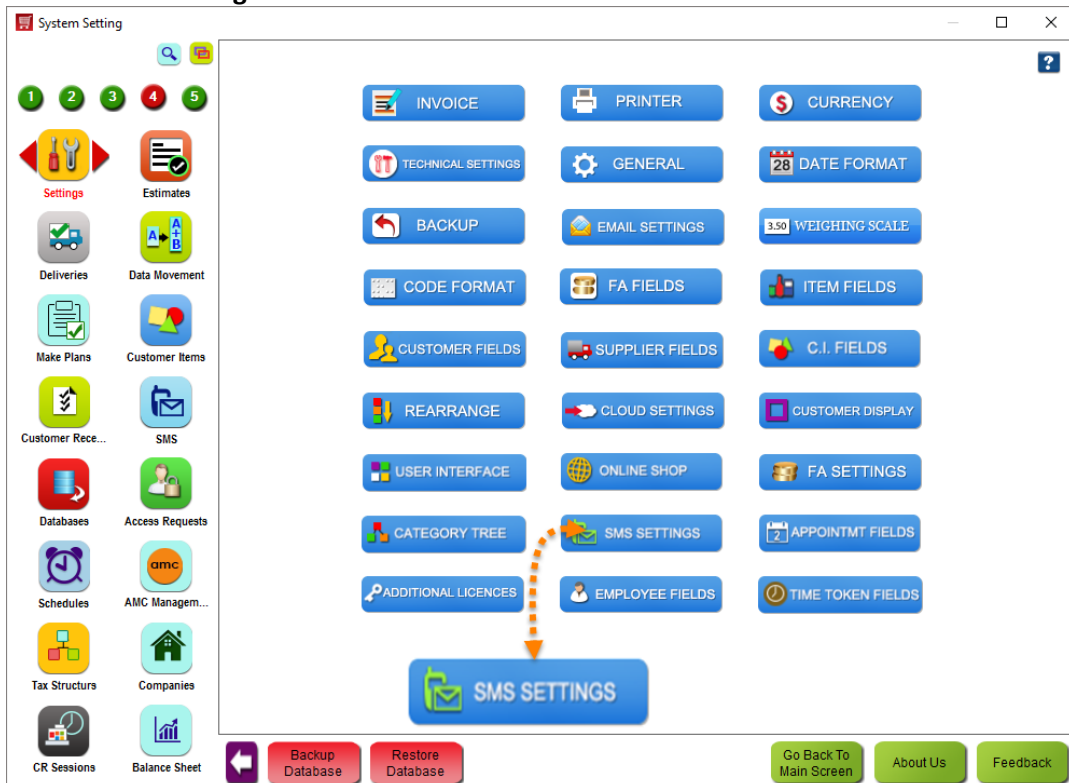


2. Click on **Settings** in the 4th page of setup

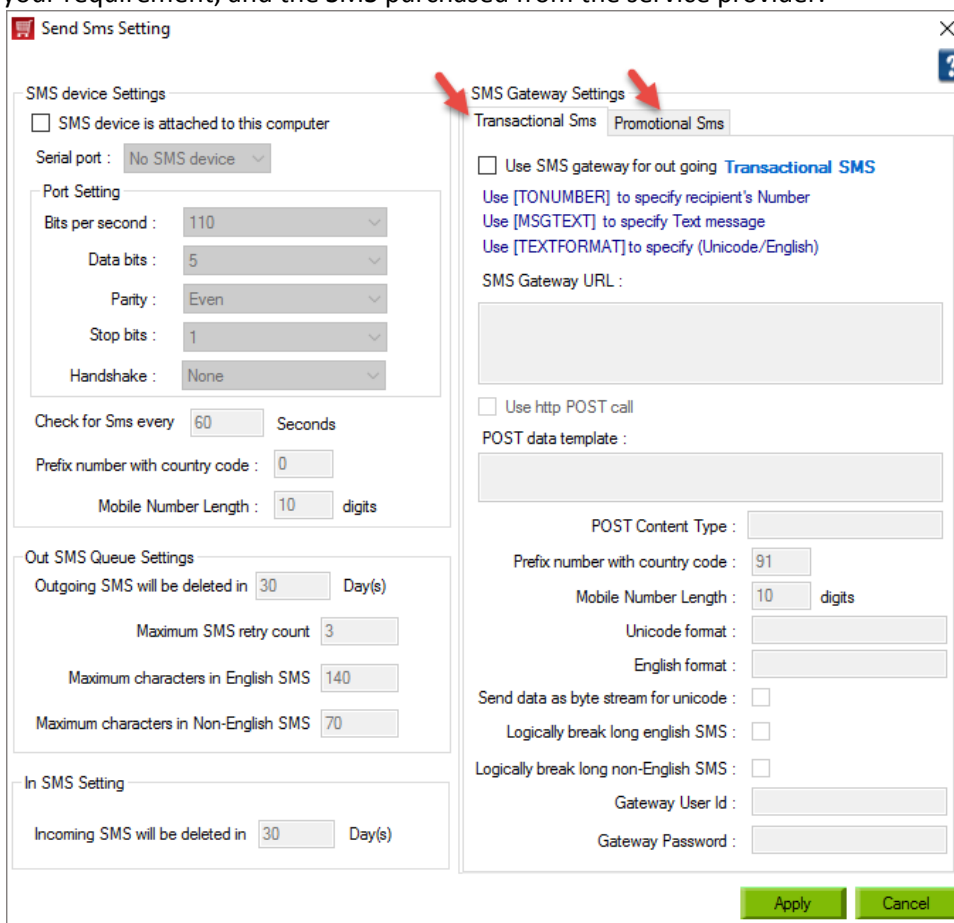




3. Click on **SMS Settings**



4. Choose between **Transactional** and **Promotional** SMS settings for the gateway based on your requirement, and the SMS purchased from the service provider.





5. Check the **Use SMS Gateway for outgoing Transactional/Promotional SMS** checkbox

The screenshot shows the 'Send Sms Setting' dialog box with the following details:

- SMS device Settings:** SMS device is attached to this computer. Serial port: No SMS device.
- Port Setting:** Bits per second: 110, Data bits: 5, Parity: Even, Stop bits: 1, Handshake: None.
- Check for Sms e:** Use SMS gateway for out going Transactional SMS.
- Out SMS Queue Settings:** Outgoing SMS will be deleted in 30 Day(s), Maximum SMS retry count 3, Maximum characters in English SMS 140, Maximum characters in Non-English SMS 70.
- In SMS Setting:** Incoming SMS will be deleted in 30 Day(s).
- SMS Gateway Settings:** Transactional Sms | Promotional Sms. Use SMS gateway for out going Transactional SMS. Includes fields for POST Content Type, Prefix number with country code (91), Mobile Number Length (10), Unicode format, English format, and Gateway User Id/Password.

6. Enter the details for setting up SMS

- a. **SMS Gateway URL:** An HTTP API would be provided by your bulk SMS vendor. Enter that here .
- b. **Use http POST call:** Check the checkbox to make POST calls while sending the SMS.
- c. **POST Data Template:** Enter the template for the data. This is considered only if the above checkbox was checked.
E.g., 'From=<sender_id>&To=[TONUMBER]&Body=[MSGTEXT]'
- d. **POST Content Type:** If there is a requirement to explicitly specify the content type of the content, the same can be mentioned here. Otherwise, it can be left blank. The data is considered only if the 'Use http POST call' checkbox is checked.
- e. **Prefix number with country code:** Provide relevant country code here
- f. **Mobile Number Length:** Enter the length of mobile number in digits
- g. **Unicode Format:** If non-english SMS are to be sent, specify the Unicode format here.
E.g., uni
- h. **English Format:** Enter the format for English messages. E.g., txt
- i. **Send data as byte stream for Unicode:** Check the checkbox to send the message as a byte-stream.
- j. **Logically break long English SMS:** If the checkbox is checked, when the number of characters in the typed English message is more than that of one message, the message is broken such that no word is broken in half.





E.g., if ‘...Thank you ...’ is to be broken as the first message ends at ‘y’, checking this checkbox will break the message as ‘...Thank’ and ‘you...’ rather than as ‘...Thank y’ and ‘ou ...’

- k. **Logically break long non-english SMS:** Checking this checkbox will break a long non-english message such that no word is broken in half.
- l. **Gateway user ID:** Enter user ID provided by SMS vendor. This is used only when the ‘Use http POST call’ checkbox is checked.
- m. **Gateway Password:** Enter the password provided by SMS vendor. This is used only when the ‘Use http POST call’ checkbox is checked.

- 7. Click on **Apply**
- 8. Click on **OK** in the success message

