# GlobalVision Electronic Trading System Viewer Packages

The Trinidad and Tobago Stock Exchange is pleased to offer access to its Electronic Trading System via a subscription to its GlobalVision (GV) Viewer packages. The package will provide users with viewing access to the Exchange's Electronic Trading System on a real-time basis and the opportunity to analyze market trends in a timely manner.

Subscribers will have real time access to the following:
1. *Bid and ask prices for all equity, mutual fund and bond securities listed on the TTSE;*
2. *Trading activity in all securities and across all sectors;*
3. *Market trends based on Index movements.*

The package has been tailored to display specific information to users in key areas of interest.

| VIEWER PACKAGE | |
|---|---|
| Details | Market Summary |
| | Indices |
| | Watchlists |
| | Deals |
| | TTSE Websheet |
| | Activity Ticker |
| | Market Depth |
| | Deal Ticker |
| **COST** | **TT$6,000.00** |

The following information is provided in the viewer package:

**Market Summary:** The Market Summary Worksheet displays real-time trade information by security, by sector and by market for all securities listed on the TTSE. The Market Summary provides the following information:

| Column Name | Description |
|---|---|
| Symbol | The symbol for the security. |
| Security | The name of the security. |
| Trades | The total number of trades executed today. |
| Volume Traded TOTAL | The total volume traded today. |
| Volume Traded BUY | The total volume traded today for securities where the bid side of the market was aggressive. |
| Volume Traded SELL | The total volume traded today for securities where the ask side of the market was aggressive. |
| Value Traded TOTAL | The total value traded today. |
| Value Traded BUY | The total value traded today for securities where the bid side of the market was aggressive. |
| Value Traded SELL | The total value traded today for securities where the bid side of the market was aggressive. |
| Close | The Volume Weighted Average Price for the trades today on this security. |

**Indices:** The Indices Worksheet provides real-time access to the security, sector and market indices for securities listed on the TTSE. The following information is provided:

| Column Name | Description |
|---|---|
| Sector | The sector or market to which the security belongs. |
| Symbol | The symbol for the security. |
| Security | The name of the security. |
| Issued Share Capital | The Issued Share Capital for the security. |
| Market Capitalization | The Market Capitalization value for the security. |
| Current Index | The Current Index value for the security, sector or market. |

**Watchlists:** The Watchlists available in GV are customizable and provide real-time trading statistics. Columns with **(D)** next to the name will be displayed in the default Workbook. All other columns in the table below can be added by users. The Watchlists provide the following information:

| Column Name | Description |
|---|---|
| Symbol **(D)** | The symbol for the security. |
| Status **(D)** | The current market state of the security. |
| Bid Qty **(D)** | The aggregated quantity of the orders at the best price on the bid side of the market. |

| Column Name | Description |
| --- | --- |
| Bid **(D)** | The best price of a bid order for a security in the market. |
| Ask **(D)** | The best price of an ask order for a security in the market. |
| Ask Qty **(D)** | The aggregated quantity of the orders at the best price on the ask side of the market. |
| Opening Price **(D)** | The Opening price for the security for the current trading day. |
| Closing Price **(D)** | The Volume Weighted Average Price for the trades today on this security. |
| Change **(D)** | The difference between Opening Price and Last Traded Price. |
| % Change **(D)** | The percentage difference between Opening Price and Last Traded Price. |
| Dir **(D)** | Indicates the difference between the last traded price and previous price traded before that. The direction and colour of the triangle shows the direction of the market. A red (down) triangle indicates the last trade was at a worse price than the previous trade, a green (up) triangle indicates the last trade was at a better price than the previous trade, and a black (neutral) dash indicates the last trade was at the same price as the previous trade. |
| Total Trades **(D)** | The total number of trades executed today. |
| Total Volume **(D)** | The total volume traded today. |
| Total Value **(D)** | The total value traded today. |
| Last Traded Price **(D)** | The price of the last trade for this security. |
| Last Traded Volume | The quantity of the security that traded in the last trade. |
| Last Traded **(D)** | The date and time the last trade on this security took place. |
| High **(D)** | The best price traded for the current trading day. |
| Low **(D)** | The worst price traded for the current trading day. |
| Name | The name of the security. |
| Best Traded Quantity | The quantity of the first trade at the best price traded for the current trading day. |
| Coupon Rate | The coupon rate for interest bearing securities. |
| Currency | The currency the security is traded in. |
| Maturity Date | The maturity date for the security. |
| Open | The opening auction price. |
| Payments/Year | The number of interest payments per year for interest bearing securities. |
| Index Base | The base value used in the index calculation for the security. |
| Issued Share Capital | The issued share capital for the security. |

**Deals**

The Deals window is reflects details of trades executed in the market. The following information is displayed in the Deals window and can be sorted by any of the columns:

| Column Name | Description |
| --- | --- |
| Deal ID | The consecutive id numbers assigned to trades. |
| Instrument | The security name. |
| Quantity | The volume traded. |
| Price | The price of the trade. |
| Value | The value of the trade. |
| Unit | The type of security traded. |
| Aggressor Company | The company that submitted an order that hit a bid or offer. |
| Aggressor Trader | The trader or broker that submitted an order that hit a bid or offer. This can only be seen if the trader/broker is from the same company. |
| Initiator Company | The company that submitted an order to the market. |
| Initiator Trader | The trader or broker that submitted an order to the market This can only be seen if the trader/broker is from the same company. |
| Account Reference (B) | The TTCD account of the buying client. |
| Source (B) | The source of the TTCD account of the buying client. |
| OrderRef (B) | The order reference entered by the buying broker. |
| Account Reference (S) | The TTCD account of the selling client. |
| Source (S) | The source of the TTCD account of the selling client. |
| OrderRef (S) | The order reference entered by the selling broker. |
| Time | The date and time the trade was executed. |

**TTSE Websheet**

The TTSE Websheet titled "Welcome to TTSE" provides users with easy access to the Exchange's website.

**Activity Ticker**

The Activity Ticker shows details of the current day's market activity, such as trades that have taken place, and orders being added, updated, withheld and/or deleted.

**Market Depth**

The Market Depth window displays all orders for the selected security.

**Deal Ticker**

The deal ticker displays the symbol, volume, price and direction of trades executed for the day.