CLAIMS

1. A classified display method of centralized market activity, incorporated with a classified display system, and the classified display method comprising:

a) executing a crawler program to monitor a trading system by the electronic device and grabbinga trading data by the classified display system from the trading system by way of live data streaming;

b) confirming a current bid-ask price status, wherein the bid-ask price status comprises a target bid price and a target ask price generated at the time when the trading data is completed;

c) labeling a trading attribute for the trading data based on the bid-ask status, comprising labeling the trading attribute of seller active for the trading data when the trading data is completed at the target bid price and labeling the trading attribute of buyer active for the trading data when the trading data is completed at the target ask price;

d) deciding a displaying position of the trading data in an actual activity graph (AAG) based on the trading attribute, wherein a Y-axis of the AAG represents a trading price and an X-axis of the AAG represents a trading volume, the AAG comprises a time-based vertical base line, a buyer active area at one side of the time-based vertical base line, and a seller active area at another side of the time-based vertical base line, wherein the trading data with the trading attribute of buyer active is displayed at the buyer active area and the trading data with the trading attribute of seller active is displayed at the seller active area;

e) identifying a trader identity corresponding to the trading data based on a trading volume of the trading data, comprising identifying the trader identity as a major player or a big player when the trading volume is greater than or equal to a first value, identifying the trader identity as an individual player when the trading volume is smaller

than a second value, and identifying the trader identity as a middle player when the trading volume is between the first value and the second value, wherein the first value is greater than the second value;

f) deciding a displaying pattern of the trading data in the AAG based on the trader identity, wherein the trading data of different trading identity is respectively displayed by different displaying pattern;

g) after the step f), updating a displaying data of the AAG according to the trading attribute and the trading volume of the trading data, wherein the displaying data at least comprises a total trading volume within a time period; and

h) after the step f), adjusting a trading volume of a corresponding price based on the trading attribute corresponding to the displaying position of the trading data and the trading identity corresponding to the displaying pattern, updating a length of one of multiple horizontal bars corresponding to the price in a displaying figure of the AAG based on the trading volume of the price.

2. The classified display method in claim 1, further comprising:

i) re-executing the step a) to the step h) until the time period corresponding to the AAG passes;

j) creating another AAG for next time period after the time period corresponding to the AAG has passed; and

k) after the step j), re-executing the step a) to the step i) based on the another AAG of the next time period.

3. The classified display method in claim 2, wherein the bid-ask price status comprises the target bid price, a target bid volume, the target ask price, and a target ask volume.

4. The classified display method in claim 3, wherein the step f) comprises setting a first displaying pattern for the trading data when the trading data is completed by the major player or the big player and has the trading attribute of buyer active, setting a second displaying pattern for the trading data when the trading data is completed by the major player or the big player and has the trading attribute of seller active, setting a third displaying pattern for the trading data when the trading data is completed by the middle player and has the trading attribute of buyer active, setting a fourth displaying pattern for the trading data when the trading data is completed by the middle player and has the trading attribute of seller active, setting a fifth displaying pattern for the trading data when the trading data is completed by the individual player and has the trading attribute of buyer active, and setting a sixth displaying pattern for the trading data when the trading data is completed by the individual player and has the trading attribute of seller active.

5. The classified display method in claim 4, wherein the first displaying pattern, the second displaying pattern, the third displaying pattern, the fourth displaying pattern, the fifth displaying pattern, and the sixth displaying pattern are displayed in different colors.

6. The classified display method in claim 4, wherein the displaying data at least comprises the total trading volume within the time period, a ratio of the trading volume of a buyer-active type trading and the trading volume of a seller-active type trading, and a difference between the trading volume of the buyer-active type trading and the trading volume of the seller-active type trading.

7. A classified display system of centralized market activity, connected with a

trading system through the Internet, and comprising:

a wireless transmission unit, configured to connect with the trading system, wherein a crawler program is executed to monitor the trading system, and grab a trading data from the trading system by way of live data streaming;

a storing unit, configured to temporarily store the trading data;

a human machine interface, configured to set a time period;

a displaying unit, configured to display an actual activity graph (AAG) corresponding to the time period; and

a processor electrically connected with the wireless transmission unit, the storing unit, the human machine interface, and the displaying unit, configured to create the AAG based on the time period, compute a displaying data and draw a displaying figure of the AAG based on the trading data, and comprises:

a price monitoring module, configured to confirm a bid-ask price status when the trading data is completed, wherein the bid-ask price status comprises a target bid price and a target ask price generated at the time when the trading data is completed;

a trading attribute labeling module, configured to label a trading attribute for the trading data based on the bid-ask price status and decide a displaying position of the trading data in the AAG based on the trading attribute, wherein the trading attribute labeling module is configured to label the trading attribute of seller active for the trading data when the trading data is completed at the target bid price and label the trading attribute of buyer active for the trading data when the trading data is completed at the target ask price, wherein a Y-axis of the AAG represents a trading price and an X-axis of the AAG represents a trading volume, the AAG comprises a time-based vertical base line, a buyer active area at one side of the time-based vertical base line, and a seller active area at another side of the time-based vertical base line, wherein the trading data with the trading attribute of buyer active is displayed at the buyer active area and the

trading data with the trading attribute of seller active is displayed at the seller active area;

a trader identity identifying module, configured to identify a trader identity corresponding to the trading data based on a trading volume of the trading data and decide a displaying pattern of the trading data in the AAG based on the trader identity, wherein the trader identity identifying module is configured to identify the trader identity as a major player or a big player when the trading volume is greater than or equal to a first value, identify the trader identity as an individual player when the trading volume is smaller than a second value, and identify the trader identity as a middle player when the trading volume is between the first value and the second value, wherein the first value is greater than the second value, and the trader identity identifying module displays the trading data of different trading identity by different displaying pattern;

a data computation module, configured to update the displaying data based on the trading attribute and the trading volume of the trading data, wherein the displaying data at least comprises a total trading volume within the time period; and

a drawing module, configured to adjust a trading volume of a corresponding price based on the trading attribute corresponding to the displaying position of the trading data and the trading identity corresponding to the displaying pattern, and update a length of one of multiple horizontal bars corresponding to the price in a displaying figure of the AAG based on the trading volume of the price.

8. The classified display system in claim 7, wherein the processor is configured to continuously obtain the trading data from the trading system and update the displaying data and the displaying figure of the AAG until the time period passes, and create another AAG for next time period after the time period has passed.

9. The classified display system in claim 8, wherein the bid-ask price status

comprises the target bid price, a target bid volume, the target ask price, and a target ask volume.

10. The classified display system in claim 9, wherein the processor is configured to set a first displaying pattern for the trading data when the trading data is completed by the major player or the big player and has the trading attribute of buyer active, set a second displaying pattern for the trading data when the trading data is completed by the major player or the big player and has the trading attribute of seller active, set a third displaying pattern for the trading data when the trading data is completed by the middle player and has the trading attribute of buyer active, set a fourth displaying pattern for the trading data when the trading data is completed by the middle player and has the trading attribute of seller active, set a fifth displaying pattern for the trading data when the trading data is completed by the individual player and has the trading attribute of buyer active, and set a sixth displaying pattern for the trading data when the trading data is completed by the individual player and has the trading attribute of seller active.

11. The classified display system in claim 10, wherein the first displaying pattern, the second displaying pattern, the third displaying pattern, the fourth displaying pattern, the fifth displaying pattern, and the sixth displaying pattern are displayed in different colors.

12. The classified display system in claim 10, wherein the displaying data at least comprises the total trading volume within the time period, a ratio of the trading volume of a buyer-active type trading and the trading volume of a seller-active type trading, and a difference between the trading volume of the buyer-active type trading and the trading volume of the seller-active type trading.