WHAT IS CLAIMED IS:

1. A method of online shopping including a shopping system with a plurality of smart container shops in a plurality of locations, a shopping server which generates a shopping application and transfers the shopping application to an user terminal, comprising:

when information regarding a product ordered by the user terminal and information regarding an area and smart container shop selected by the user terminal are received, initiating, by the shopping server of the shopping system, a payment process to provide a payment interface screen to the user terminal, and approving payment in concert with a payment server;

generating, by the shopping server, a quick response (QR) code based on the information regarding the product and shopping application, transferring the QR code to the user terminal;

executing, by the user terminal, a shopping application received from the shopping server by visiting the selected smart container shop, corresponding to the information regarding the area, and when tagged or brought adjacently to a QR code reader provided in the smart container shop, enabling short-range wireless communication;

recognizing, by the QR code reader, the QR code included in the user terminal, extracting the information regarding the

product and shopping application corresponding to the recognized QR code, generating a product information output signal including the information regarding the product, and transferring the product information output signal to the smart container shop; and

when the product information output signal is received from the QR code reader, outputting, by the smart container shop, the product corresponding to the product information output signal.

2. The method according to claim 1, wherein the QR code includes the information regarding the product, a shop code indicating a smart container shop located in a specific area, and information regarding a price of the product.

3. The method according to claim 1, further comprising, when a QR code change signal is received from the user terminal, regenerating, by the shopping server, a QR code by changing at least one of information regarding an area in which the smart container shop is located and the information regarding the product.

4. The method according to claim 1, wherein the smart container shop comprises:

a container having a shape of a rectangular box;

a rack disposed in an internal space of the container, the internal space communicating with an entrance of the container;

a container-enlarging unit disposed outside of the container to enlarge the internal space;

an input-output unit disposed in one face of the container-enlarging unit facing the entrance, and comprising a pair of openings spaced apart from each other; and

an unmanned truck reciprocally moving between the container and the container-enlarging unit through the internal space.

5. The method according to claim 4, wherein the smart container shop further comprises:

an inner conveyor unit disposed in the internal space of the container-enlarging unit to transport goods when the goods are input or output via the input-output unit; and

a movable outer conveyor unit connected to the inner conveyor unit via the input-output unit.

6. The method according to claim 5, wherein one face of the container-enlarging unit, crossing the entrance of the container, is open, and

the containers and the container-enlarging units are stacked in stages in a vertical direction and arrayed in rows

in a horizontal direction, and are arranged such that the internal spaces of the stages are shared through the open faces.

7. The method according to claim 6, wherein the inner conveyor unit is disposed in a lower stage of the internal spaces of the container-enlarging units, and

the smart container shop further comprising a central control device in an upper stage of the internal spaces, with a charger of the unmanned truck being provided in the central control device.

8. The method according to claim 7, wherein the smart container shop further comprises a lift disposed in a lower stage and an upper stage of the internal spaces defined in the container-enlarging units to hoist and lower the unmanned truck.