

FEATURES OF THE NEW DUAL-MODE IU

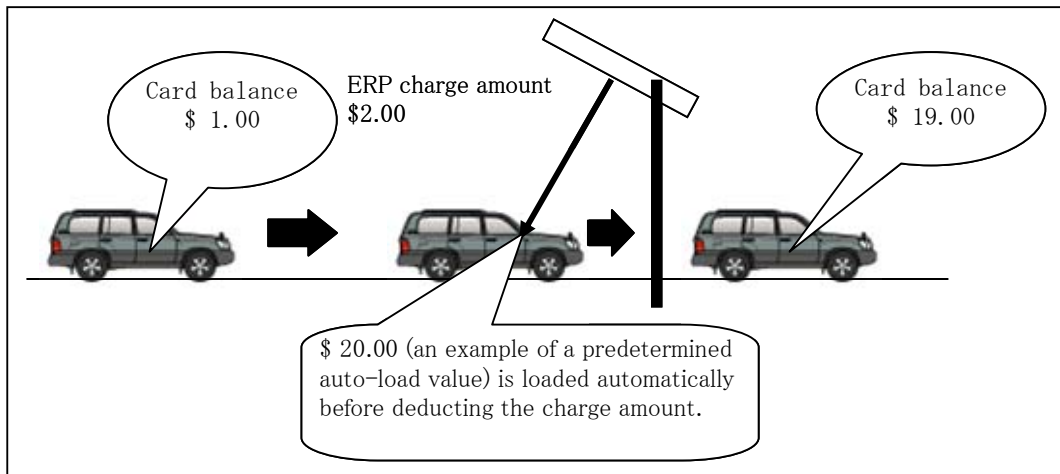
- **Able to accept stored value cards from multiple card issuers**
The dual-mode IU can accept both CEPAS-compliant contactless stored value card and the existing NETS CashCard. This will enable motorists to have more choices, as they may now use contactless smartcards on top of the existing contact card.
- **More compact; better aesthetic design**
The dual-mode IU is more compact, with dimensions that are about 34% to 50% smaller compared to the current IU depending on the vehicle class. Its streamlined design also makes the dual-mode IU more aesthetic.
- **More user-friendly features**
Currently, the existing IU displays the stored value balance in the card when motorists drive under the ERP gantry. The ERP charge that is deducted is not shown.

With the dual-mode IU, the ERP charge *and* the stored value balance of the card are displayed when a motorist drives under the ERP gantry. This feature enables motorists to make a more informed decision on whether to use the same route in future.

The dual-mode IU LCD will display the ERP charge amount for 5 seconds. After that, the display will show the remaining balance amount in the card.

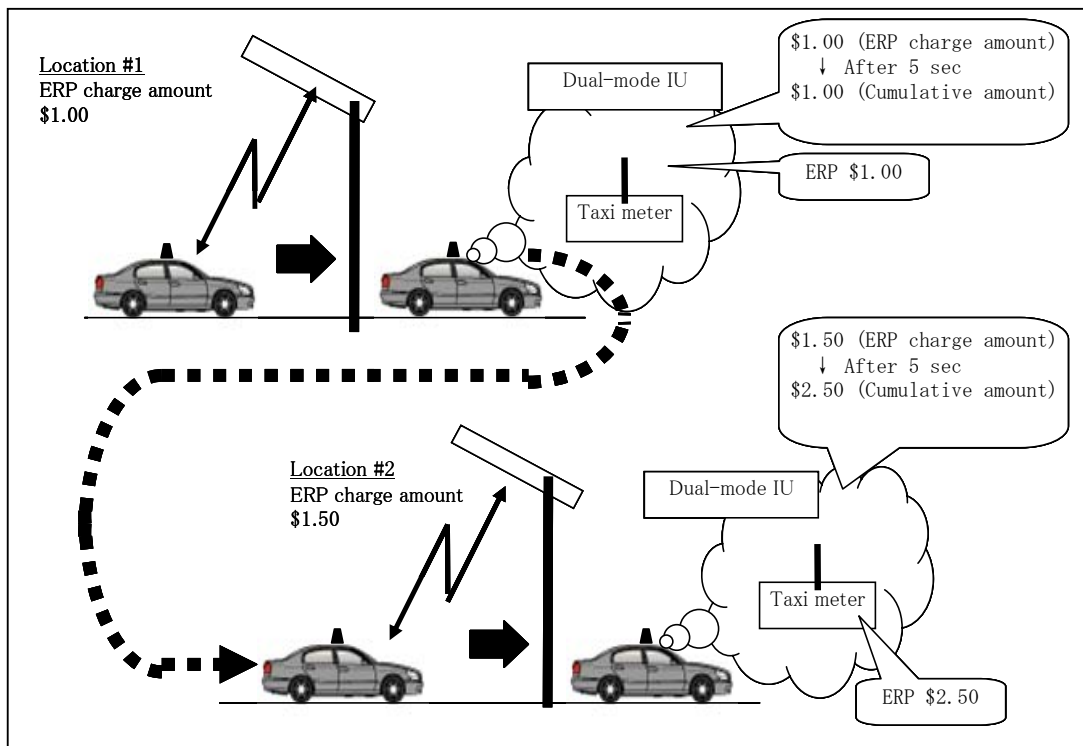
- **Automatic top-up of card balance (for CEPAS-compliant cards)**
The new IU supports CEPAS-compliant card that allows for automatic top-up if the remaining stored value is below a pre-determined amount or has insufficient stored value. The top-up feature may be activated at the point the card is purchased.

Illustration of the automatic top-up function







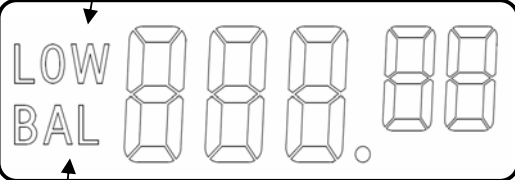
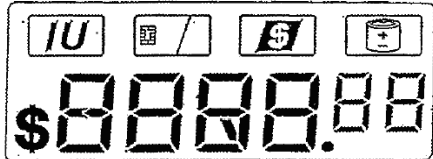
- **Provides more detailed transaction reports (for taxis)**

The new IU is designed with a communications link that allows taxi meters to record information such as the location, date and time of transaction and the ERP charge, for printing of taxi fare receipts. Currently, taxi receipts display the accumulated ERP charges without trip details. This is an optional feature that taxi companies may consider having.



- **Simplified display**

The new IU uses a combination of letters which are easy to understand.

Item	Current IU	Dual-mode IU
Icon	<p><u>4 icons</u></p> <p>(1) Faulty IU </p> <p>(2) Card Error </p> <p>(3) Low balance </p> <p>(4) Low replaceable battery </p>	<p>(1) Faulty IU (“Err IU” is displayed)</p> <p>(2) Card Error (“Err SC” is displayed)</p> <p>(3) Low balance (A) and (B) LCD display lights up</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">(B)</p>  <p style="text-align: center;">(A)</p> </div> <p>Note: Only (A) will light up to indicate the card balance when there is sufficient stored value in the card</p>
LCD display	 <p>Taxi IU has extra LCD for cumulative amount indication.</p>	<p>Taxi IU does not have extra LCD; cumulative amount is indicated on main LCD.</p>