

Hongkong International Terminals Limited

Terminal 4, Container Port Road South  
Kwai Chung, Hong Kong

T (852) 2619 7888

F (852) 2480 4765

cc@hit.com.hk

hit.com.hk

## HIT Launches Remote Reefer Container Monitoring System

### Biggest coverage of its kind in the Greater Bay Area

**(Hong Kong, 8 April 2021)** Hongkong International Terminals (HIT) announces the launch of its Remote Reefer Container Monitoring System, establishing 24x7 automated remote management of refrigerated containers and allowing greater visibility and accuracy on container conditions such as temperature, humidity and CO<sub>2</sub> level. The initiative aims to enhance the terminals' operational efficiency and occupational safety, enabling it to capture growing business opportunities in the cold chain logistics market.

According to MarketandMarkets.com, the global cold chain market size is valued at USD 233.8 billion in 2020 and is projected to reach USD 340.3 billion by 2025, with a CAGR of 7.8%. The Asia-Pacific region is projected to grow at the highest CAGR during the forecast period.

Hong Kong handled around 900,000 TEU of reefer containers in 2020 and is the largest fresh fruit trading hub in South China. Fresh produce worth more than US\$3 billion arrives at Hong Kong annually, around 60% of which is then transported onward to mainland China. Hong Kong is now widely recognised as the port of choice for fruit shipments across the border, with growth in shipments for durians and cherries.

“To stay ahead of the ever-changing market landscape, HIT has long been investing resources in bolstering its competitiveness through technological innovation, operational excellence and facilities improvement,” said Mr. Leonard Fung, Managing Director of HIT. “The launch of the Remote Reefer Container Monitoring System is itself a cornerstone signifying the importance of digitalising terminal operations. This will go a long way in enhancing the holistic operational efficiency and competitiveness of our terminals while reaffirming the city's leading status in the cold chain logistics industry.”

The Remote Reefer Container Monitoring System has been fully deployed at HIT, COSCO-HIT and ACT, the biggest coverage of its kind in the Greater Bay Area. Prior to this, reefer workers would have to go on-site to check reefer conditions and alarms regularly. The implementation of the system has not only saved reefer workers' time on physical yard inspection, but also improved occupational safety.

With the rigour and accuracy of inspection of reefer facilities reinforced, HIT is able to create a more efficient, reliable, and safer logistics gateway for partners by ensuring that temperature-controlled daily necessities, such as fruits and vegetables, frozen meat, seafood, dairy products, chemicals and bio-pharmaceutical products like vaccines and medicine maintain their freshness and potency throughout the journey.

Currently, the port of Hong Kong deploys over 8,000 reefer points, surpassing all other terminals in the South China region. With a container handling capacity twice that of any terminal in the region, Hong Kong has set an unrivalled standard in the cold chain logistics industry.

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## **Photo Captions**



Photo 1: Remote Reefer Container Monitoring System in use



Photo 2: Refrigerated containers in the yard

## **Hongkong International Terminals**

Hongkong International Terminals is one of the leading container terminals in Hong Kong. With a strong emphasis on productivity and efficiency, Hongkong International Terminals is committed to the development and implementation of forward-looking, service-enhancing technology.

Hongkong International Terminals is a member of HPH Trust, the world's first container port business trust listed in Singapore. Hongkong International Terminals is also a part of Hutchison Ports' global network of port and logistics operations, and continues to have access to services and resources enjoyed by companies within the Hutchison Ports Group.

Hutchison Ports is the port and related services division of CK Hutchison Holdings Limited. Hutchison Ports is the world's leading port investor, developer and operator.

**Media Enquiry**

Weber Shandwick

Shirley Wong

Tel : 2533-9935 / 6033-6225

Email: [shwong@webershandwick.com](mailto:shwong@webershandwick.com)