

**Taipei Customs, Customs Administration, Ministry of Finance
Plan to Construct Small-scale X-ray Inspection Instruments and
Inspection Equipment at Terminal 3 of Taoyuan International
Airport**

I. Plan Purpose

To enforce and carry out the "New-generation Anti-drug Strategy 2.0" promoted by the Executive Yuan, Customs continues to step up efforts to modernize inspection instruments, create a facilitated clearance environment, and fight against illicit activities such as drug trafficking at the same time. Taoyuan International Airport's Terminal 3 is scheduled to be completed by the end of 2027. In the future, passenger and cargo volumes at Taoyuan International Airport will be jointly handled by Terminal 3. This plan aims to establish dual-view X-ray inspection instruments and inspection equipment to assist customs officers in strengthening inspections of high-risk inbound passengers through instrument checks, ensuring national security and maintaining social order.

II. Implementation Content

- A. Public tendering, bid evaluation, and contract signing for dual-view X-ray inspection machine and the central control system.
- B. Establishment, integration testing, training, acceptance, and licensing of the dual-view X-ray inspection machine and central control system.
- C. Public tendering, bid evaluation, and contract signing for inspection equipment (including information equipment and office equipment for various units).
- D. Construction and acceptance of inspection equipment (including information equipment and office equipment for various units).

III. Expected Benefits

- A. Enhancing Clearance Efficiency

Improve the efficiency of X-ray image interpretation, effectively reduce the inspection time for checked luggage of inbound

passengers, accelerate the inspection speed of carry-on luggage, and improve passenger clearance efficiency.

B. Improving Work Efficiency

The inspection equipment will be properly planned to create a good office environment and appropriate workflow for personnel, boosting staff morale and improving administrative efficiency.

C. Enhancing International Competitiveness of Taoyuan International Airport

Provide passengers with a comfortable and humanized clearance space, enabling luggage inspections to be completed without stress, thereby raising the overall service level of the airport.

D. Improving Customs Image

By leveraging artificial intelligence interpretation, X-ray inspection, information-driven inspections, and sniffer dogs, customs officers can significantly increase the speed and accuracy of determining whether passengers' luggage poses a risk, reduce the rate of manual re-inspections, and eliminate passenger complaints and disputes.