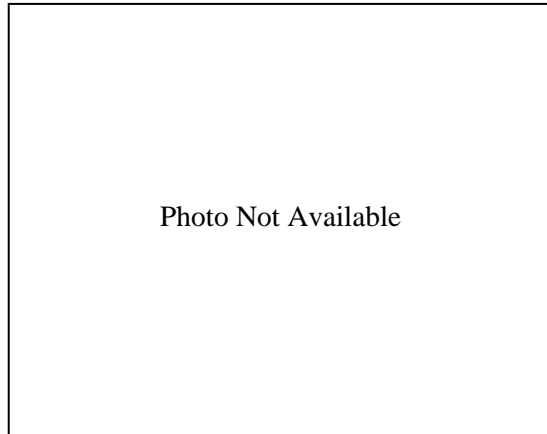


Best Practice: Container Note with Bar Code



Category:	Access Control
Location:	Taichung Port, Taiwan
Date Observed:	July 2006
POC:	Taiwan Customs
WWW:	N/A

Description: Container note with bar code.

Discussion: The use of a Container Note with bar code allows for immediate access and verification of container information, contents, shipper and delivery mode. The use of a bar code and bar code reader processes information much faster than a manual entry system. The bar code system is also more difficult to penetrate and replicate than a manual system.

Potential Down-side: Forgery of Container Note could be possible and the cost of implementing an electronic bar code reader system could be high depending on existing capabilities.

Conclusion: The integration of a bar code and bar code reader system into the cargo/container monitoring system enhances overall security and may be a cost effective upgrade to existing manual systems.

Cost: The initial cost of purchasing the bar code reader and implementing the overall system could be high. Costs might also include an upgrade to existing computer systems, training of personnel and ongoing maintenance.