



司騰達股份有限公司
BHP Industry Solution



Your Partner in Smart Manufacturing

應用案例

倉儲數位轉型 快速出貨不等待



背景說明

司騰達致力於提供數位化工廠解決方案，為新漢智能長期配合的系統整合商。

司騰達所服務的其中一家電子業客戶，擁有一座容納1,000多個料架的倉儲，以往無法快速統計存貨，且需要大量時間及人力進行盤點，造成人力及時間的浪費，也阻礙了要擴張規模的目標。

挑戰

此客戶的倉儲以8站PLC作為庫存數量管理系統，分別掌握共有1024個儲存位置的感測器和指引燈DI+DO，現階段HMI性能沒有擴充性，也無法遠端連接做管理，造成許多限制及管理上的不便。

解決方案

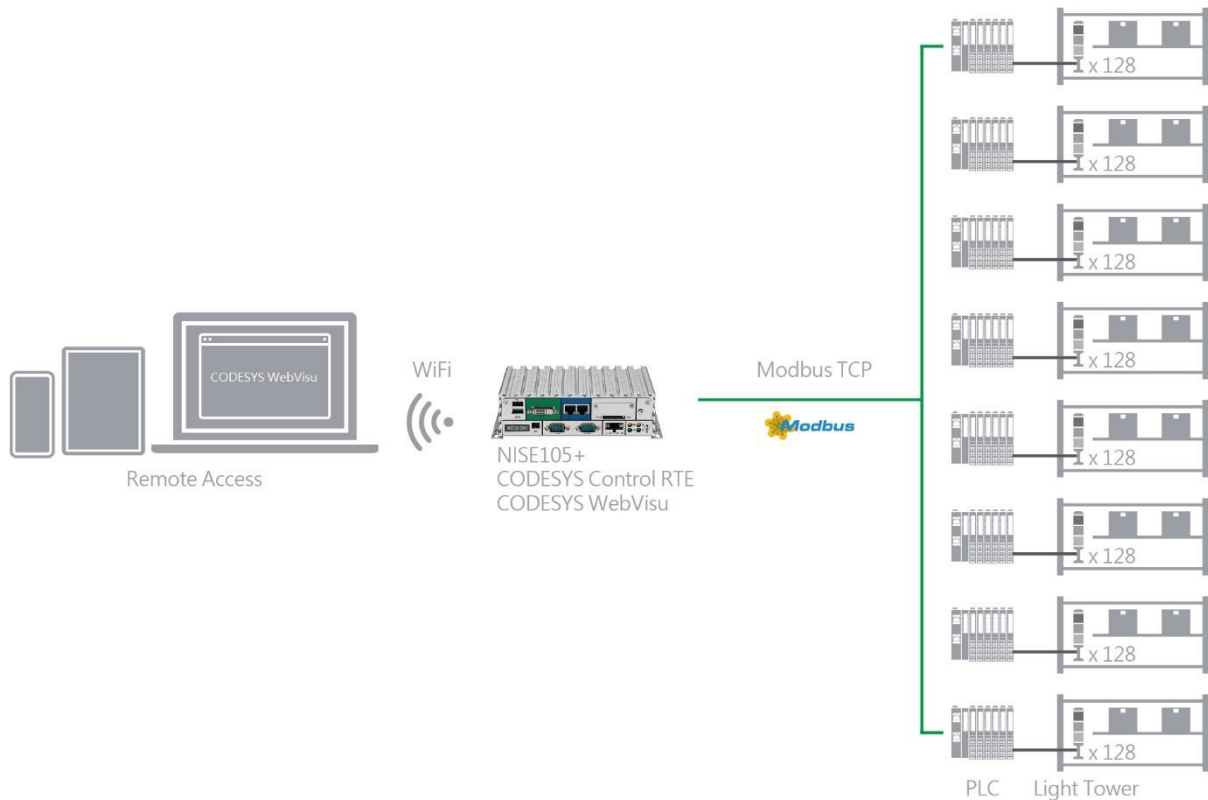
- **Hardware:** NexAloT NISE 105U, NexAloT Web HMI

- **Automation Software:** CODESYS WebVisu

為隨時可進行遠端監測，司騰達與新漢智能合作，提供NISE105U搭配CODESYS Control RTE，使CODESYS作為master PLC控制8台PLC，未來可擴充PLC及控制點位，並使用CODESYS WebVisu的Web HMI功能，進行遠端監控。

成果及效益

透過NexAloT的數位轉型解決方案，在不擴廠、增加人力負擔下，完成8個PLC站號及感測器和指引燈DI+DO共有1024個點的連接，利用遠端控制，不論是在平板、手機，操作者和管理者都能觀察倉儲現場的運作狀況，輕鬆管理每個貨架，並能快速反應生產中出現的狀況，將產能全面提升，也可持續擴充第9站、第10站或是更多的需求。





Your Partner in Smart Manufacturing

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