



CASE STUDY:

Worked alongside a briefcase manufacturer to find a locking solution for their high end luggage and briefcases.



THE CHALLENGE(S):

- Customer wanted to provide the ability to access their suitcases via a handheld control key which could be programmed for users
- Required a way to visually monitor the briefcase latch status (open, closed, locked)
- The Customer required the solution to be battery operated with the ability to be charged and controlled via the USB port on any PC, in the event that power was lost



THE SOLUTION:

- We integrated the briefcases existing locking mechanism with a low powered active latch (AL1) and a RF controller for activation. This provided the Customer with cost savings on the locking mechanism as well as meeting all of their required needs.



BENEFITS of SOLUTION IMPLEMENTED:

- The AL1 and RF control key provided the quick and easy access to the briefcase, avoiding using the old fashioned scrolling combination locks
- The built in illuminated LED provided a quick visual status that the case was secure when the latch was engaged
- The briefcase USB port added the ability to charge the briefcase's internal battery pack as well as provide an emergency override, in the event that briefcase remained lock as a result of battery drain

