

# HANDHELD AEI TAG READERS AND RUGGEDIZED TABLET PC'S

With railroad host operating systems becoming more and more sophisticated, data acquisition has moved to a more mobile environment. To support this environment handheld devices have been loaded with software which when deployed makes the reporting of data mobile and timely.

## TWO APPROACHES AND DEVICES HAVE BEEN EXPLOITED FOR MOBILE DATA ACQUISITION:

### TRANSCORE HANDHELD AEI TAG READER



### ALGIZ 10X RUGGEDIZED TABLET PC



Each application serves a different purpose, however, there are some areas of overlap. Understanding these applications and overlaps along with the intended use of the devices and software are key in selecting the correct and most effective solution.

Here are the general rules for deciding which application to deploy for your solution. The first question to answer is ***“Who is responsible for maintaining inventory?”***

If the employee trans loading or loading to or from the rail is responsible, then they would require a **HANDHELD AEI TAG READER**. This reader allows them to identify the initial and number of the car they are loading and provide for the manual entry of ancillary data such as the truck/tank/nozzle identification, load/empty status, release time, inspection information, seal numbers, and other information.

If the inventory is to be managed by the operating personnel, those physically moving railcars within the facility, then they would require a **TABLET PC** running railroad host operating software providing them a tool for placing and pulling cars to and from tracks reflecting in real time the order and location of cars within the facility.