Cleaning Barcode Scanners and Terminal in Hospitals *"How and Why"*

"Why" Healthcare professionals are at the front-line of patient care, ensuring safety through infection control. The Centers for Disease Control & Prevention advise, "Cleaning is the necessary first step of any sterilization or disinfection process."

Providing healthcare professionals with traditional data collection hardware is <u>not</u> enough.

The CDC's "Guidelines for Environmental Infection Control in Health Care Facilities" reiterate, 'cleaning and disinfecting environmental surfaces as appropriate is fundamental in reducing their potential contribution to the incidence of healthcare-associated infections.'

There is a current trend towards the use of antimicrobial impregnated materials in healthcare products. These products are marketed as inhibiting the growth of mold and bacteria on the product's surface for the life of the product.

Anti-Microbial' is <u>*Not*</u> enough - Data Collection Hardware Still Needs to be Cleaned…

"How" **Recommended Cleaning Solutions:**

Honeywell Scanning and Mobility	Motorola
Sani-Cloth® HB	Ethanol 80%
Sani-Cloth® Plus	Clorox® Bleach - 100%
409® Glass and Surface Cleaner	Dispatch®
CaviWipesTM	Super Sani-Cloth® Wipes
Clorox® Bleach - 100%	Clorox® Bleach - 100%
Gentle Dish Soap and Water	Gentle Dish Soap and Water
Virex® 256	Virex® 5
Windex® Blue	Windex® with Ammonia D
Isopropyl Alcohol Wipes (70%)	Windex® with Antimicrobial
Super Sani-Cloth®	

Can these Chemicals Damage my equipment? Check with your supplier

Before you get the unit wet find out your IP Rating. What is IP rating?

The degrees of protection are most commonly expressed as "IP" followed by two numbers, e.g. IP65, where the numbers define the degree of protection. The first digit (Foreign Bodies Protection) shows the extent to which the equipment is protected against particles, or to which persons are protected from enclosed hazards. The second digit (Water Protection) indicates the extent of protection against water. The wording in the table is not exactly as used in the standards document, but the dimensions are accurate. Recommend IP <u>X</u> 3 (3 or higher)