INTRODUCTION

The **HYPER X™ tags and readers** were initially designed for the Electronic Toll Collection applications. After several years, this line has progressed and answered numerous other demands especially those with significant identification constraints. The HYPER X™ product line (Hx) is a high-tech alternative - i.e. High performance Identification / HI-ID.

The **HYPER X™ features** are the winning cards to attract new users who are faced with difficult identification problems for all sorts of different applications.

For Access Control - In the building, the tag holders are identified hands-free to automatically open doors. Of course, if the identification requires a voluntary movement then the reading distance can be reduced to a few centimeters. At headquarter offices, identification equipment, especially access control, is becoming a way to enhance the prestige and the high-tech image of companies.

For car park management - the HYPERX readers identify the vehicles on the fly by means of tags behind windshields or inside drivers' pockets. The tag size even allows placement in wallets.

In the pocket, the tag does not need to stay in the vehicle, so it is not seen, not stolen and not forgotten when a change of vehicle is necessary.

For Anti-theft Identification - Asset monitoring in companies is very different from that in shops. The tags can be hidden within equipment, such as computers. The long rang of the readers allows them to be fitted behind walls and to be interfaced with a video or an access control system.

For Personnel Tracking - In dangerous zones, these tags allow tracking of the workers in order to inform first aid teams during emergency actions. When the personnel go in and out the readers automatically identify the tags. They need only carry a tag on the body.

For Dynamic Identification - The HYPER XTM tags can be read inside any vehicle at speeds much over 100 Km/h.
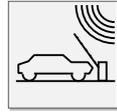
For Fleet Management - Buses, trucks, wagons,… can be identified by installed readers at ranges greater than 10 meters and at the speeds over 100km/h.

S E C U R I T Y

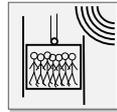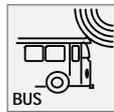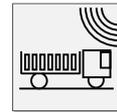|	
Personnel access control	Vehicle access control
Input & Output access control without physical obstacle.	Special engine access control
Special patient tracking	Identification for elevator
Anti-Theft Identification	User presence at computer terminal
Personnel tracking	Dynamic visual authentification

T R A N S P O R T A T I O N

Dynamic Identification	Fleet management
Bus station management	Container tracking
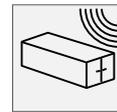
L O G I S T I C S
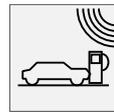
Fuel management	Factory line management
Supermarket trolly tracking	Barrel tracking