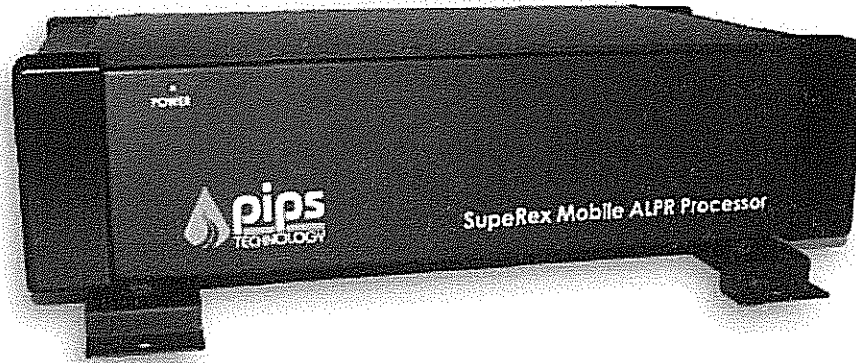


SUPEREX[®] MOBILE ALPR PROCESSOR



- Dedicated processor engineered specifically for the vehicle environment
- Functionality to benefit mobile or fixed applications
- Provides simple interface and control for up to Four, PIP5 P362 dual lens ALPR cameras

The PIPS SuperRex mobile ALPR processor provides incredible versatility for a variety of applications. Its extended processor life and reliable performance enable improved system speed and powerful processing of multiple ALPR images and reads.

The unit is easy to install and offers multiple choices for connectivity. It is designed for durability and reliability even in the most rugged environments.



> Features

1.5 GHz processor with 4-channel, 120 fps video capture ability

Intelligent power supply unit with integrated surge protection tied to vehicle ignition to provide safe, programmed, shut-down of system

Ruggedized, shock-mounted internal hard drive (20GB)

Recessed connections to avoid crimping or binding of connections

Microsoft Windows[®] XP embedded operating system

General Purpose I/O for easy interface with other devices (i.e. barriers)

Industrial temperature range computing components and efficient heat management

GPS input

Combined serial and power cable

Fanless system for improved reliability

Specifications	
Model #	AP400HD20FS1
Dimensions	5" x 9.25" x 16" (127 x 235 x 406 mm)
Weight	15 lbs (6.8 kg)
Processor	High performance 1.5 GHz processor, 4-channel, 120 fps video capture
Hard Drive	Automotive 20GB extreme environment hard drive, -4° to 185° F (-20° to 85° C) operating environment, able to withstand harsh vibrations and shock with dual-layer shock self defense
Intelligent Power Supply	Surge protection, monitoring of automobile battery to protect against deep discharge, integration with vehicle ignition for safe, programmed startup and shutdown, supports stand-by and hibernate modes from OS
Operating System (OS)	Windows® XPe (embedded)
Interfaces	4 camera ports, GPS input, camera pan and tilt, power / serial, general purpose I/O, 12V power / ignition input, quick-change fuse, 2 PS2 ports, 2 USB ports, RJ45 port, S-Video, RCA, microphone, audio in, audio out, 1394
Applications	
	Law enforcement, parking and access control

