



## FEATURES & BENEFITS

**Fourteen years of product development and real world installation experience** continues to set the standard for today's LPR Interface technology development. We constantly strive to integrate the best hardware with the most current software engines to create effective and user friendly tools. Here is a snap-shot of the many features and benefits of our License Plate Recognition product line as they apply in various industries.



- HIGH DEFINITION IP CAMERA TECHNOLOGY
- INFRARED AND VISIBLE SPECTRUM CAMERAS, ALLOW SUPERIOR PLATE RECOGNITION
- DUAL ILLUMINATION MECHANISMS DRAMATICALLY IMPROVE LPR READABILITY
- WILL READ THE TOUGHEST PLATES (LIKE MA'S REFLECTIVE RED COLOR AND TX'S FLAT PLATES)
- BLACK/WHITE OR COLOR OVERVIEW CAMERAS AND ILLUMINATION TO PROVIDE 24/7 DIGITAL SURVEILLANCE IMAGES.
- THE CHOICE TO CUSTOM TAILOR YOUR CAMERA CONFIGURATION BASED UPON YOUR SYSTEM NEEDS
- GUARANTEED IMAGE CAPTURE, VIDEO MPEG CAPTURE & HISTORICAL RECORD RETENTION
- HANDHELD MOBILE OPTIONS AVAILABLE
- USER CUSTOMIZABLE DATABASE TO STORE PLATE NUMBERS AND ALLOCATE PROPER ACTION AND ALERT
- VISITOR ANNOUNCEMENT FOR GATED COMMUNITIES AND RESIDENTIAL COMPLEXES
- ENTRANCE/EXIT VERIFICATION AND AUTOMATIC FEE CALCULATION.
- RESULT IS UP TO A 5%-12% INCREASE IN AVERAGE DAILY PARKING REVENUES
- VEHICLE DAMAGE RECALL AND PREVIOUS VISIT COMPARISONS
- HOMELAND SECURITY BULLETIN ALERTS
- NCIC INTERFACE OPTION FOR STOLEN VEHICLE ALERTS AND
- INDUSTRY-STANDARD TCP/IP COMMUNICATION SOLUTIONS FOR LAN, WAN AND WIRELESS NETWORK CONNECTIVITY OPTIONS.
- UP TO 98% ACCURACY + 95% OF FIRST-TIME IMAGE CAPTURE RATE
- UP TO 8 LANES ON A SINGLE ALERT MONITOR DISPLAY
- UP TO FOUR CAMERAS PER LPR CHANNEL
- REPUTABLE OPTICAL CHARACTER RECOGNITION TECHNOLOGY OPTIMIZED FOR LPR BY HI-TECH SOLUTIONS
- CUSTOMER LOYALTY PROGRAM TRACKING FOR FREQUENT PARKERS AT AIRPORTS AND PARK'N FLY'S
- SELECTABLE ILLUMINATION AND IMAGE CAPTURE SCHEMES – BUILT IN INTELLIGENCE AND LOGIC TO HANDLE DIFFERENT PLATE QUALITIES.
- DRIVER FACE / VEHICLE COLOR IMAGE RECORDING (OPTIONAL).
- TURN-KEY PACKAGE; INCLUDES HARDWARE AND OPTICAL SOLUTIONS/ACCESSORIES.
- SIMPLE INTEGRATION INTO THE EXISTING OR NEW APPLICATIONS.
- POWERFUL SAMPLE APPLICATIONS AND SOFTWARE TOOLS AND ACCESSORIES.
- LOW COST SOLUTION – USES STANDARD PC WITH MINIMAL RESOURCES.
- QUICK INSTALLATION AND APPLICATION COMMISSIONING
- FOR TRAFFIC-MONITORING APPLICATIONS WHERE LPR CAMERAS ARE INSTALLED ON BRIDGES MOUNTED UNITS ABOVE TRAFFIC LANES IN SITES THAT ARE MILES APART, UNITS ARE USED TO CALCULATE AVERAGE SPEED OF TRAVEL.



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- **ULTRA HIGH-RESOLUTION:** OUR 5 MPIXEL IP-CAMERA PRODUCES AN IMPRESSIVE RESOLUTION OF 2560 X 1600 AND FULL MOTION.
- **ULTRA-HIGH ZOOMING:** THE ABILITY TO ZOOM AFTER THE EVENT FROM HIGH RESOLUTIONS DIGITAL ARCHIVES AND THE SIMULTANEOUS VIEWING OF ZOOMED AND FULL FIELD IMAGES.
- **EXCELLENT MOTION DETECTION:** ONBOARD REAL-TIME MOTION DETECTION WITH SIZE AND SENSITIVITY CONTROLS FOR UP TO 64 SEPARATE MOTION DETECTION ZONES.
- **ULTRA-SMALL FOOT-PRINT:** PERFECT FOR DOME HOUSING MOUNTS, THE PHYSICAL DIMENSION OF THIS CAMERA ARE 3"W X 2.5"H X 2.25"D (WITHOUT LENSE)
- **PRECISION ENGINEERED OPTICS** CAPTURES PLATES FROM VEHICLES MOVING UP TO 100MPH FOR HIGH SPEED APPLICATIONS
- **ADVANCED AMBIENT REJECTION TECHNOLOGY** SOLVES PROBLEMS RELATED TO GLARE FROM SUNLIGHT AND HEAD-LIGHTS
- **600 TVL 1/2" LXR CCD** FOR EXCELLENT LICENSE PLATE CAPTURE UNDER IR
- **DHC-IMAGING TECHNOLOGY** DELIVERS IMAGES OF BOTH CONVENTIONAL PLATES AND DIGITAL LICENSE PLATES (DLPs)
- **INTEL X-SCALE PROCESSOR AND WINDOWS MOBILE SOFTWARE PLATFORM**
- **MOBILE SOLUTIONS:** INTEGRATED IMAGING TECHNOLOGY SUITABLE FOR SCANNING BARCODES AND CAPTURING LICENSE PLATES
- **MOBILE SOLUTIONS:** TRIPLE WIRELESS RADIO DESIGN OFFERS INTEGRATED WAN, LAN AND PAN FOR REAL-TIME DATA COLLECTION
- **MOBILE SOLUTIONS:** 1/4 VGA COLOR DISPLAY WITH INDUSTRIAL TOUCH SCREEN