

ATTACHMENT

B

STOREFRONT GRANT CRITERIA

ADDITIONAL INFORMATION AS OF MAY 1, 2009

FOR CRA ADVISORY BOARD MEETING MAY 12, 2009

As per attached email dated April 23, 2009 from Deanna Roberts, Administrative Assistant to the mayor and City Commission, the Palmetto Business Owner's Association will be at the meeting to request grant funding for electronic surveillance for businesses in the CRA District as part of the Storefront Grant.

Additionally, Mr. Mark Hartigan from Professional Systems should be making a presentation during discussion of this agenda item. Attached is the quote and paperwork as provided by Ms. Roberts for inclusion in the agenda.

On April 29, 2009 at the mayor's staff meeting, the Executive Director requested that the City Attorney be prepared to advise the Advisory Board as to the legality of including surveillance systems as part of the Storefront Grant program, or, alternatively, the design of another program to fund such efforts utilizing TIF funding.

Additionally, staff recommends caution in endorsing one particular company to provide services to businesses which are seeking CRA funding, in that our programs require competitive purchasing practices. The Advisory Board is encouraged to use Mr. Hartigan's presentation, along with the input of Lt. Scott Tyler of the Palmetto Police Department, to gather information about feasibility, cost estimates and services available to the businesses who might apply.

STOREFRONT GRANTS

There have been modifications made to the CRA's Façade Enhancement (Storefront) Grant Program Criteria over the years, as the CRA Board has identified area that could improve the program.

Attached is a listing of the highlights of changes made to the application criteria over recent years, as requested by City Commission.

Last year's (2007-2008) application was presented to City Commission as part of the joint budget meeting on September 17, 2007. That application was utilized for FY 2007-2008. The CRA Board made recommendations for minor modifications to the application for utilization in FY 2008-2009.

Those modifications included:

- Language stating that the project must facilitate the redevelopment activities as identified in the Adopted CRA Plan
- The exclusion of maintenance and normal repair from allowable pavement treatments

The application is attached for discussion at the joint meeting.

Note that this application has been distributed to those businesses who have requested the same during this fiscal year. Staff has advised those businesses that criteria might be modified after the joint meeting. Only one application is currently awaiting review, as included in last month's agendas for the CRA Advisory Board and the CRA Board.

Budget Line 690-559-8211, Commercial Renovation, was allocated \$250,000 this fiscal year (with carry over of approximately \$80,000 in encumbrances from last year). The only expenditures currently being considered from this line are for the "Storefront Grant" Program.

QUESTIONS:

- Should the criteria remain as published?
- Should security be added to the application as an eligible improvement?
- Should the maximum award amount remain as published?
- Should the application process remain as published?
- Should the review and/or award process change?
- Should the entire Commercial Renovation budget line (690-559-8211) be utilized for this grant program?

The CRA Advisory Board and CRA Board should issue direct staff as to how to proceed with the program and the budget line.

Tanya Lukowiak

From: Tanya Lukowiak
Sent: Thursday, April 23, 2009 3:40 PM
To: Deanna Roberts
Cc: Beverly Minnix
Subject: RE: May 12 Agenda

The mayor already approved my having added security systems as an item for discussion for the storefront grant program, so it's on the agenda already. (I'd actually presented it to the board last year as well). Charles already approved the agenda.

Just send the paperwork over so that the attachment will be complete. Of course, the public or the business association or anyone can speak on the agenda items, so no revision should be necessary.

Tanya

From: Deanna Roberts
Sent: Thursday, April 23, 2009 3:31 PM
To: Tanya Lukowiak
Cc: Beverly Minnix
Subject: May 12 Agenda

The Palmetto Business Owner's Association would like to be on the May 12 agenda to request grant funding for electronic surveillance for businesses in the CRA District as part of the Storefront Grant. They also have a presentation from a local business: Professional Systems, Mark Hartigan. I have his quote and paperwork for the agenda. For questions please contact Susan Anderson at Electra Health Club.

Deanna Roberts
Administrative Assistant
Mayor Shirley Groover Bryant
City Commission
941-723-4570
droberts@palmettofl.org



Think Green - don't print this email unless you really need to!

Palmetto CRA

Commercial Revitalization

Façade Enhancement Grant Program 2008 – 2009

**GUIDELINES FOR
FAÇADE ENHANCEMENT GRANT PROGRAM
PALMETTO COMMUNITY REDEVELOPMENT AGENCY**

INTENT

It is the goal of the Palmetto Community Redevelopment Agency, under Part III, Chapter 163, Florida Statutes to eliminate slum and blight in the Community Redevelopment District.

PROGRAM DESCRIPTION

In order to carry out this goal, the CRA will provide assistance to owners of commercial property in the district. It is the intent of this grant program to fund a portion of the applicant's cost for exterior appearance, non-structural improvements that will increase the aesthetic quality of the structure. A priority will be given to projects that implement the CRA's waterfront plan as adopted and that lie upon entry corridors of the City or upon Old Main Street. **This program is not intended to fund new construction or normal maintenance and repairs of the structure. It is not intended for the improvement of property which is used primarily as residential units. Improvements to the structure must be visible from the street and/or parking lot.** Eligible exterior improvements as listed in the adopted CRA Plan are attached.

Applicants are to complete the attached application form and submit it with all required attachments to the CRA in order to be considered for assistance.

ELIGIBILITY

Applications will be considered only if they meet all of the following eligibility criteria:

- The project should be located within the CRA's Community Redevelopment Area and must facilitate the redevelopment activities as identified in the adopted CRA Plan. See attached map or see www.palmettoflorida.com for the CRA Boundary Map.
- Projects must be completed within 90 days of award, unless a written extension is requested of and granted by the CRA Board.
- New and existing businesses must have the appropriate local business tax receipt(s) and be in compliance with city codes at completion of the project.
- Property must be current in water/sewer/garbage and tax bills, and without City liens. Delinquent status during previous will be considered in prioritizing applications for funding.
- All building materials and colors, as well as plant materials, shall be subject to CRA approval.
- Labor expenses are eligible only when performed by a licensed contractor in good standing in Manatee County. All quotes/bills/invoices must reflect the contractor's license number.

- Funding is limited to \$50,000 to any applicant /business/ individual per structure during any 60 month period.

APPLICATION RATING CRITERIA

The following criteria may be considered, along with all required submissions, in evaluating applications:

- Small disadvantaged business
- Minority Business Enterprises (per SBA)
- First time applicants
- Utilization of Palmetto based contractors and businesses
- Implementation of CRA Waterfront Plan or Downtown Design Guidelines
- Enhances pedestrian/multi-modal transportation connectivity
- Located on main/entry corridor
- Located in Historic District/Old Main Street
- Enhances, preserves or restores historic facades
- CRA contributes 25% or less of total project cost

PROCUREMENT PROCEDURES

Applicants are expected to make sound financial decisions, seeking competitive prices for projects. Evidence of compliance with the below procedures must be submitted with the grant application.

- Improvement costs in excess of \$2,500 must include at least 2 estimates or a statement of non-availability of contractors or services.
- Improvement costs in excess of \$10,000 must include at least 3 estimates or a statement of non-availability of contractors or services.
- Any and all costs may be compared with current industry standards to ensure "reasonable pricing".
- As it is the intent of the CRA to support strong, viable business in Palmetto, grant applications must include estimates from Palmetto-based businesses for all proposed improvements when available. Alternatively, applicants should provide statements of non-availability of local contractors or services.

FUNDING

Grant amounts shall not exceed Fifty Thousand Dollars (\$50,000.00) or one-half (1/2) of the Improvement cost, whichever is less and shall require an affirmative vote of a majority of a quorum of the Board.

PLEASE BE ADVISED THAT ALL GRANTS ARE AWARDED AT THE DISCRETION OF THE COMMUNITY REDEVELOPMENT AGENCY AND ARE SUBJECT TO FUND AVAILABILITY. RENOVATION PROJECTS ARE SUBJECT TO APPROVAL BY THE BUILDING DEPARTMENT AND THE PLANNING AND ZONING BOARD AS APPLICABLE.

TIMELINESS

It is the intent of the CRA to provide access to this incentive program throughout the fiscal year 2008-2009, and to encourage the timely completion of projects in order to maximize availability of monies for commercial façade redevelopment. In order to implement this intent, the CRA will accept and review completed applications with submission deadlines of 3:00 P.M. on November 12, 2008, March 2, 2009, and July 1, 2009 for consideration at the next scheduled board meeting.

It is anticipated that applicants will request grant funding when they intend to make improvements to their property. Therefore, projects should be planned for completion within 90 days of award. In the event that any project, through no fault of the owner is anticipated to take more than 90 days for issuance of a certificate of occupancy or other evidence of completion from the City of Palmetto Building Department, the applicant must annotate the application appropriately on their timeline and a completion deadline must be included. Applicants are advised that in the event they do not complete the project within the timeframe stated in the approved application they may lose funding unless the grant period is extended by affirmative vote of the CRA Board when, through no fault of the applicant, some unforeseen action delays the completion of the project as approved.

DISBURSEMENT OF FUNDS

Grant money will be distributed after the applicant has contributed the required funding to complete the projects. Prior to any disbursement of grant dollars, applicant must provide proof of his or her matching contribution by providing copies of bills and cancelled checks or receipts. Once this matching requirement is fulfilled, the awardee must provide copies of paid bills for grant reimbursement by the CRA.

If the Board has awarded an amount based on estimates supplied at the time of the application, and the actual costs are less than estimated, the Board will reduce the award amount accordingly.

MAINTENANCE OF COMPLETED IMPROVEMENTS

Improvements funded by the Commercial Revitalization Façade Grant Program will be maintained in good order. Failure to maintain these improvements will require a reimbursement to the CRA of the matching grant amount.

After reading the Guidelines for the Commercial Revitalization Façade Grant Program, please complete the following application and submit to:

City of Palmetto CRA
715 4th St. W.
Palmetto, FL 34221
(941) 723-4988

Completed applications will be accepted, subject to funding availability. Applications MUST be received not later than 3:00 PM on November 12, 2008, March 2, 2009, July 1, 2009 for consideration at the next scheduled board meeting.

FACADE ENHANCEMENT GRANT PROGRAM APPLICATION

APPLICANT:

BUSINESS NAME: _____

PROPERTY'S PHYSICAL ADDRESS: _____

PROPERTY OWNER'S NAME: _____

CONTACT PERSON: _____

MAILING ADDRESS: _____

PHONE: _____

FAX: _____

REQUIRED SUBMISSIONS:

1. General Project Description - please provide detailed plans and elevations of improvements. Include descriptions or samples of proposed colors and/or materials where applicable. Please be specific.
2. Timeline - Outline total renovation timeline to include project start and end dates.
3. Occupants - Provide information on business(es) that currently occupy/will be occupying structure. Include any other information that may be helpful in review of the application.
4. Existing site information - please attach a site plan or survey of property with photographs showing existing structure and grounds.
5. Cost of Improvements - please break out an itemized list of estimates for all improvements. Attach written estimates and plans for improvements as appropriate.
6. Site Control - Applicants must submit verification of site control (deed).

NOTE: Any plans that are submitted should be 8.5" x 14" or smaller. Should you need to submit plans that are larger, please provide 20 copies.

SATISFACTION OF GRANT CRITERIA

By filing this application, the Applicant agrees and understands that this grant is given at the sole discretion of the Community Redevelopment Agency and that these Guidelines are used solely to evaluate Applicant's project and do not create an entitlement to funding.

Renovations are subject to the approval of the Planning and Zoning Board, Building Department, and other Boards where applicable.

Submission of this application serves as the applicant's verification that he/she has the financial means to complete the project and is committed to maintaining the property in the renovated state.

This application and all attachments will become a part of public records.

CERTIFICATION

Applicant hereby certifies that all the information provided to complete this application is current, accurate and truthful and that he/she has read and understands the associated Guidelines for the Commercial Revitalization Grant Program. The applicant certifies that he/she has the financial means to complete the project and is committed to maintaining the property in the renovated state. The applicant understands that, to be eligible for funding assistance, all projects must be completed within 90 days of award, unless a written extension is granted by the CRA. The applicant certifies that he/she shall not derive any monetary benefit from specified contractors. Any misrepresentation will result in disqualification of the application submitted. Further, the applicant will not be eligible to receive grant funds for a period of 60 months from the date of misrepresentation.

APPLICANT SIGNATURE

CRA SIGNATURE

**** PLEASE ENSURE THAT APPLICATION IS NOTARIZED ON FOLLOWING PAGE***

[Acknowledgment for Individual]

STATE OF FLORIDA

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 200__, by _____

☐
☐

who is personally known to me,

who produced _____ as identification,

who did take an oath, and who acknowledged before me that he executed the same freely and voluntarily for the purposes therein expressed.

(Notary Seal)

Signature_____
Print Name - NOTARY PUBLIC-STATE OF FLORIDA

My Commission Expires: _____ Commission No. _____

[Acknowledgment for Corporation or LLC]

STATE OF FLORIDA

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 200__, by _____, as (insert title) _____ of (insert name of corporation or LLC) _____, a (insert State of incorporation) _____ corporation / limited liability company, on behalf of the corporation / limited liability company.

☐
☐

who is personally known to me,

who produced _____ as identification,

who did take an oath, and who acknowledged before me that he executed the same freely and voluntarily for the purposes therein expressed.

(Notary Seal)

Signature_____
Print Name - NOTARY PUBLIC-STATE OF FLORIDA

My Commission Expires: _____ Commission No. _____

[Acknowledgment for Partnership]

STATE OF FLORIDA

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 200__, by _____, as a general partner of (insert name of partnership) _____, a (insert State of organization) _____ general / limited partnership, on behalf of the partnership.

☐
☐

who is personally known to me,

who produced _____ as identification,

who did take an oath, and who acknowledged before me that he executed the same freely and voluntarily for the purposes therein expressed.

(Notary Seal)

Signature_____
Print Name - NOTARY PUBLIC-STATE OF FLORIDA

My Commission Expires: _____ Commission No. _____

FOR STAFF USE ONLY:

Applicant: _____ Application #: _____

Submission Date: _____ Amount Requested: _____

Start Date: _____ End Date: _____ Extended End Date(s) _____

PID _____

Submission Requirements satisfied:

Project Description Y/N _____

Occupational License Y/N _____

Site Information Y/N _____

Matching Funding Y/N _____

Utilities/Taxes current Y/N _____

Code Enforcement review Y/N _____

Appropriate number of cost estimates Y/N _____

CRA Board Action/Date: _____

Eligible Items in accordance with CRA Plan (Page 142)

The following items are eligible for funding:

- Awnings
- Landscaping-Florida native/drought resistant landscaping per SWFWMD list with irrigation only
- Compatible painting and exterior renovation
- Architectural design assistance
- Pavement treatment (excludes maintenance and normal repair)
- Decorative fences, border treatments
- Ornamental grill work
- Creation or repair of impervious surfaces (excludes maintenance and normal repair)
- Color analysis for historic reviews
- Incentives for historic preservation designation
- Lighting (accent, safety, interior display)
- Window replacements/upgrades
- Sidewalk replacements/upgrades
- Door replacements/upgrades
- Right-of-way treatment
- Maintenance Agreements
- Public art pieces
- Wall art (murals)
- Pedestrian amenities (water, fountain, benches, bike racks)
- Historic residential improvements-listed on register & in compliance with all codes

\\uscm\down\adocuments\asp\era\2008 2009 state\grant guidelines, with comments.doc

CAMERA
SECURITY
SYSTEM
INFORMATION

BUSINESS
ALLIANCE GROUP

BULLET STYLE CAMERA QUOTE

PROPOSAL

DATE: APRIL 15, 2009

Professional Systems

5208 Third Avenue West
Palmetto, FL 34221
Phone 941.723.7570

BILL TO Leo Mills
8th Avenue
Palmetto, FL 34221

4 cameras @
\$150.00 EACH = \$600.00
4ch. DVR = \$752.00
Cable & Connectors = \$175.00
19" LCD MONITOR = \$300.00
LABOR = \$600.00
TOTAL \$2427.00

4 color outdoor security camera
digital recording system

DESCRIPTION	AMOUNT
Typical installation of 4 waterproof digital bullet cameras (daytime use with limited night vision) with 4 channel digital video recorder with 160 GB hard drive with USB flash drive video export and dynamic IP internet viewing and control from any computer with appropriate passcodes. Wiring Siamese RG5 cabling to terminate to BNC connectors. Installation of 4 camera 12 volt DC reg power supply to be viewed on 19" inch local flat LCD monitor	
Parts:	
High resolution waterproof bullet camera	\$150.00 each
4 channel DVR 160GB/USB/flash drive output/Internet capable	\$752.00
8 channel DVR 160GB/USB/flash drive output/Internet capable	\$896.00
16 Channel DVR 160GB/USB/flash drive output/Internet capable	\$1028.00
Siamese cable and connectors (4 camera)	\$175.00
Siamese cable and connectors (8 camera)	\$350.00
Siamese cable and connectors (16 camera)	\$700.00
Power supply - 4 cameras	\$68.00
Power supply - 16 cameras	\$178.00
19" LCD monitor	\$300.00
Labor for typical installation of minimal 4 camera system	\$600.00
Labor for typical installation of 8 camera system	\$900.00
Labor for typical installation of 16 camera system	\$1200.00
Total for 4 camera typical installation and parts	\$2,495.00
Total for 8 camera typical installation and parts	\$3,824.00
Total for 16 camera typical installation and parts	\$5,806.00
NOTE: Prices above include typical Installation. Price is subject to change if not a typical installation.	

Designer Series Color or B/W Weatherproof Bullet Cameras with Sunshield



Cable through the mount for extra security!



CVC6705 black - varifocal
CVC6705W white - varifocal



CVC6700BR bronze



CVC6700 black



CVC6700W white

Specifications

Resolution	420 line	Video S/N Ratio	Greater than 48 dB
Minimum Illumination	1.0 lux	Housing	Weatherproof, metal, removable sunshield
Image Device	1/4" CCD image sensor	Power Consumption	130 mA
Lens	2.9mm	Power Supply	Regulated 12V DC power supply (UL and CSA listed) included
Varifocal Model Lens	4-9mm manually adjustable	Humidity	Within 95% RH
Fixed Lens Options	Sold separately and available upon request: 2.5, 6, 8, and 12mm	Operating Temperature ...	-14°F to 122°F
Electronic Shutter	1/60 - 1/100,000 seconds	Scanning Frequency	15.75 kHz horizontal 60 Hz vertical
Number of Pixels	512 horizontal x 492 vertical	Dimensions	3.94"L x 1.54"W x 1.38"H 4.5"L x 2"W x 2"H (CVC-6705 only)
Output	Video BNC, Power-DC jack	Weight	6.1 oz., 11.2 oz (CVC-6705 only)
Video Output	1.0 Vp-p into 75 Ohms	Warranty	5 years



CVC1705 black - varifocal



CVC1700 black



CVC1700W white

Specifications

Resolution	420 line	Video S/N Ratio	Greater than 48 dB
Minimum Illumination	0.02 lux	Housing	Weatherproof, metal, removable sunshield
Image Device	1/3" B/W CCD image sensor	Power Consumption	100 mA
Lens	3.6mm	Power Supply	Regulated 12V DC power supply (UL and CSA listed) included
Varifocal Model Lens	4-9mm manually adjustable	Humidity	Within 95% RH
Fixed Lens Options	Sold separately and available upon request: 2.5, 6, 8, and 12mm	Operating Temperature ...	-14°F to 122°F
Electronic Shutter	1/60 - 1/100,000 seconds	Scanning Frequency	15.75 kHz horizontal 60 Hz vertical
Number of Pixels	512 horizontal x 492 vertical	Dimensions	3.94"L x 1.54"W x 1.38"H 4.5"L x 2"W x 2"H (CVC-1705 only)
Output	Video BNC, Power-DC jack	Weight	5.8 oz., 11.2 oz (CVC-1705 only)
Video Output	1.0 Vp-p into 75 Ohms	Warranty	5 years

Compatible with model BCP CORNER/POLE MOUNT ADAPTOR for bullet cameras. See pg 78 for details.

Triplex Digital Video Recorder with Network/DDNS Video Server

CMS
CENTRAL MANAGEMENT SOFTWARE
See pg 12-13 for details.



**FREE
DDNS!**

Remote Control
& Rack Ears
Included



DVR4TL160* • DVR8TL160* • DVR16TL160*

4 Channel Triplex MPEG-4 DVR • 8 Channel Triplex MPEG-4 DVR • 16 Channel Triplex MPEG-4 DVR

Features

EZ Record: set the number of days you want to record and the DVR takes care of the rest
EZ Copy: auto copy what you are playing onto a USB flash drive
EZ Set-Up: for quick installation

- Free DDNS server for use with dynamic IP addresses
- MPEG-4 high quality compression, 5-10 times smaller than MJPEG
- Triplex operation enabling simultaneous live view or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet
- Recording Rate: Up to 60pps
- 1 Channel in/out for audio recording
- USB 2.0 port for video clip exporting, supports USB ThumbDrive®
- Easy software upgrade via USB ThumbDrive®
- Multiple built-in dome camera protocol (through RS485): including Pelco D, Pelco P, AD422, Fastrax, DynaColor, JVC, Panasonic
- Automatic camera detection (Plug & Play)
- Digital Zoom 2 x 2 in live mode, playback
- Covert camera operation provides enhanced security and administrator control
- Dynamically programmable recording priority, motion detection, alarms, and scheduling, continuous
- Programmable call-monitor switching sequence
- Multiple language on-screen menus
- Password to secure installation authorization
- Network software supports static IP, DHCP, PPPoE and DDNS
- Network hardware supports 10/100M bps
- Dimensions: 2" (H) X 17 1/4" (W) X 16 1/8" (D)
- Weight: 18 lbs. with 1 HDD (HDD weighs 1 lb.)
- Power Consumption: Start up @ 80 Watts, Running @ 50 Watts
- Heat Dissipation: 2.85 BTU/Minute
- HDD size: 160GB, 320GB, 750GB
- Operating temperature: 32° F to 104° F
- Web-based remote software
- Remote control, rack ears & I/O connect all included
- HDD Health Monitor sends email, displays an OSD warning and sounds a local alarm if failure is detected

KEEP THE POWER ON!

WITH OUR UNINTERRUPTIBLE POWER SUPPLIES
protect computer/security equipment against
power failure, power surge and power sag.
See pages 80-81



* Standard DVR comes with a 160GB HDD. Other configurations available up to 1.5TB internal

Specifications: 4, 8 or 16 Channel MPEG-4 Triplex Digital Video Recorders with 160GB HDD

	MODEL NAME		DVR4TL160	DVR8TL160	DVR16TL160
Video	Operation System		Embedded (Linux)		
	Video Standard		NTSC/PAL		
	Video Operation		Triplex+ (Live, Record, Playback, Remote, and Internet access)		
	Resolution – Live Video		NTSC: 720 x 240 pixels		
	Input		BNC x 4, 1.0Vp-p/75 ohm	BNC x 8, 1.0Vp-p/75 ohm	BNC x 16, 1.0Vp-p/75 ohm
	Outputs	Main Monitor	BNC x 1, 1.0Vp-p/75 ohm		
		Call Monitor	BNC x 1, 1.0Vp-p/75 ohm		
	Live Picture Refresh Rate		NTSC: 60 PPS		
	Digital Zoom		2 x 2 (Live & Playback)		
	Camera Installation		Plug & Play		
Audio	Input		RCA x 1, Line-In		
	Output		RCA x 1, Line-Out		
	Recording Mode		Always Real Time Record, Synchronized w/ Video		
	Compression Method		ADPCM, G.726		
	File Size		8KB/Sec		
	Operation		Remote + VCR mode		
	Playback		Only for Video Original Speed		
Recording	Compression Method		MPEG-4 Advanced Simple Profile		
	Recording Mode		Continuous, Schedule, Alarm, Motion Detection		
	Resolution & Rate	NTSC	720x480: 30 pps 720x240: 60 pps		
		PAL	720x576: 25 pps 720x288: 50 pps		
Playback	Recording Quality		5 levels presets, adjustable		
	Image Size		2K to 20K Byte/picture		
	Storage Mode		Linear/Circular		
	Playback		Play, Stop, Pause, Rewind, Forward, Search		
	Playback Speed Adjustment		Yes 1X, 2X...32X		
	Retrieve		Date/Time, Event		
Storage	Built-in Storage		X2 ATA 133 / UDMA 133 IDE, HDD		
	Export		USB 2.0 port (single port on front), supports ThumbDrive®		
Alarm	Alarm Input		X4, D-sub 15-pin	X8, D-sub 25-pin	X16, D-sub 25-pin
	Alarm Detection		N.C./N.O., Programmable		
	Auditory Alert		Built-in Buzzer		
	Motion Detection		16 x 12(NTSC), Grid Array, Sensitivity, Trig Level Adjustable		
	Video Loss Detection		Programmable		
	Alarm Relay Output		X1, 1.0A/24V (Programmable)		
Communication	Network Connectivity		Ethernet RJ-45 connector, 10/100Mbps, supports DHCP/PPPoE/DDNS		
	Remote Control Software		Internet Explorer		
	Access Control		2 Level Password		
	Remote Operation		Monitoring, Playback, Recording, System Setup, Dome Camera Control		
	RS485		D-sub 15-pin	D-sub 25-pin	D-sub 25-pin
	Dome Control Protocol		DynaColor, Pelco P, Pelco D, AD422, Fastrax, JVC, Panasonic		

DOMESTYLE CAMERA QUOTE

PROPOSAL

DATE: APRIL 15, 2009

Professional Systems

5208 Third Avenue West
Palmetto, FL 34221
Phone 941.723.7570

BILL Leo Mills
TO 8th Avenue
Palmetto, FL 34221

4 cameras @
\$295.00 each = \$1180.00
4 ch. DVR = \$752.00
cable & connectors = \$175.00
19" LCD Monitor = \$300.00
LABOR = \$600.00

TOTAL

= \$3007.00

4 color outdoor security camera
digital recording system

DESCRIPTION	AMOUNT
Typical installation of 4 waterproof intensifier series dome cameras (see color in dark without IR LEDs) with 4 channel digital video recorder with 160 GB hard drive with USB flash drive video export and dynamic IP internet viewing and control from any computer with appropriate passcodes. Wiring Siamese RG5 cabling to terminate to BNC connectors. Installation of 4 camera 12 volt DC reg power supply to be viewed on 19" inch local flat LCD monitor	
Parts:	
High resolution waterproof bullet camera	\$295.00 each
4 channel DVR 160GB/USB/flash drive output/Internet capable	\$752.00
8 channel DVR 160GB/USB/flash drive output/Internet capable	\$896.00
16 Channel DVR 160GB/USB/flash drive output/Internet capable	\$1028.00
Siamese cable and connectors (4 camera)	\$175.00
Siamese cable and connectors (8 camera)	\$350.00
Siamese cable and connectors (16 camera)	\$700.00
Power supply - 4 cameras	\$68.00
Power supply - 16 cameras	\$178.00
19" LCD monitor	\$300.00
Labor for typical installation of minimal 4 camera system	\$600.00
Labor for typical installation of 8 camera system	\$900.00
Labor for typical installation of 16 camera system	\$1200.00
Total for 4 camera typical installation and parts	\$3,075.00
Total for 8 camera typical installation and parts	\$4,984.00
Total for 16 camera typical installation and parts	\$8,126.00
NOTE: Prices above include typical installation. Price is subject to change if not a typical installation.	

Weatherproof Intensifier Series Dome Camera with Chameleon Cover

Intensifier Series	See color in the dark without IR LEDs
Chameleon Cover	A snap on cover that converts the housing from the standard dark grey to decorator white. It can be painted to match any décor without painting the actual camera housing
540 Lines of Color Resolution	Extreme resolution for extreme detail
2.8 to 11mm Auto Iris Varifocal Lens	A wider zoom range to fit more applications
Wall & Ceiling Mount	Features an internal 3-axis mount for maximum versatility
Weatherproof / Tamperproof	Indoors or outdoors, meets all of your surveillance needs
Dual Voltage Operation	12 Volts DC or 24 Volts AC with line-lock. Voltage is auto-sensing
Warranty	5 years

Includes Paintable Chameleon Cover

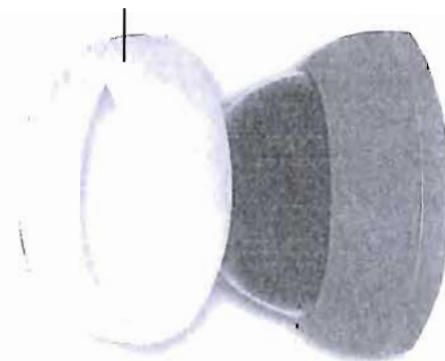
HT7246iHR

2.8-11mm Auto Iris Varifocal lens

HT7247iHR

9-22mm Auto Iris Varifocal lens

All menu functions controlled
using an internal joystick



Wall Mount for
HT7246iHR Dome Camera
(Sold Separately)



BCP
Corner/Pole Mount for
HT7246iHR Dome Camera
(Sold Separately)

Specifications

Horizontal Resolution	540 TV lines
Intensifier	Built-in (selectable from 2x to 128x)
Image Device	SONY HQ-1* with a customized DSP behind it
Min. Object Illumination	0.002 lux (intensifier) 0.03 lux (shutter)
Effective Picture Element	410K
Speco Light Compensation (SLC/WDR)	OFF, LOW, MIDDLE, HIGH
White Balance	W-ATW / S-ATW / AWC / MANUAL
Electronic Shutter	1/60-1/100,000 seconds
AGC	AGC-L, AGC-M, AGC-H, OFF selectable
Built In Lens	DC auto iris varifocal lens 2.8-11mm, 1:1.3-2.0
Video S/N Ratio	Greater than 50db
Weatherproof Standard	IP66
Mechanical construction	Aluminum composite/polycarbonate - tamper resistant
Operating Environment	-20°F to 120°F
Video Signal Output	1.0V(p-p) NTSC composite, 75 ohms / BNC Connector + Video Test Connector
Power Consumption	230mA (DC) / 3.8W (AC)
Power Supply	Requires 12V DC or 24V AC (Dual Voltage)
Weight	24 ounces
Scanning System	2:1 interlaced 525 lines / 60 fields / 30 frames
Synchronization	Internal / line lock selectable through OSD
Video Noise Reduction	ON / LOW / MIDDLE / HIGH
Motion Detection	MD1 / MD2 / OFF
On Screen Display (OSD)	Built-in
Privacy function	ON / OFF (4 Programmable Zone)

• For remote control from a DVR
add model# RC-485C see page 71

• For Remote Control using an IR hand
held unit add model RC-INT see page 71
in addition to the RC-485C



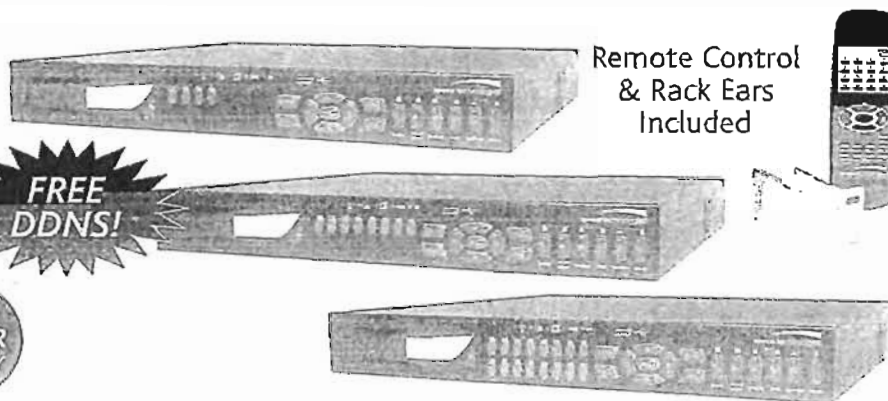
Conduit Compatible Dome Extension: Model CVC-TPEXT, See pg. 78

Triplex Digital Video Recorder with Network/DDNS Video Server

CMS
CENTRAL MANAGEMENT SOFTWARE
See pg 12-13 for details.

**FREE
DDNS!**

**3 YEAR
WARRANTY**



Remote Control
& Rack Ears
Included

DVR4TL160* • DVR8TL160* • DVR16TL160*

4 Channel Triplex MPEG-4 DVR • 8 Channel Triplex MPEG-4 DVR • 16 Channel Triplex MPEG-4 DVR

Features

EZ Record: set the number of days you want to record and the DVR takes care of the rest
EZ Copy: auto copy what you are playing onto a USB flash drive
EZ Set-Up: for quick installation

- Free DDNS server for use with dynamic IP addresses
- MPEG-4 high quality compression, 5-10 times smaller than MJPEG
- Triplex operation enabling simultaneous live view or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet
- Recording Rate: Up to 60pps
- 1 Channel in/out for audio recording
- USB 2.0 port for video clip exporting, supports USB ThumbDrive®
- Easy software upgrade via USB ThumbDrive®
- Multiple built-in dome camera protocol (through RS485): Including Pelco D, Pelco P, AD422, Fastrax, DynaColor, JVC, Panasonic
- Automatic camera detection (Plug & Play)
- Digital Zoom 2 x 2 in live mode, playback
- Covert camera operation provides enhanced security and administrator control
- Dynamically programmable recording priority, motion detection, alarms, and scheduling, continuous
- Programmable call-monitor switching sequence
- Multiple language on-screen menus
- Password to secure installation authorization
- Network software supports static IP, DHCP, PPPoE and DDNS
- Network hardware supports 10/100M bps
- Dimensions: 2" (H) X 17 1/4" (W) X 16 1/8" (D)
- Weight: 18 lbs. with 1 HDD. (HDD weighs 1 lb.)
- Power Consumption: Start up @ 80 Watts, Running @ 50 Watts
- Heat Dissipation: 2.85 BTU/Minute
- HDD size: 160GB, 320GB, 750GB
- Operating temperature: 32° F to 104° F
- Web-based remote software
- Remote control, rack ears & I/O connect all included
- HDD Health Monitor sends email, displays an OSD warning and sounds a local alarm if failure is detected

KEEP THE POWER ON!
WITH OUR UNINTERRUPTIBLE POWER SUPPLIES
protect computer/security equipment against
power failure, power surge and power sag.
See pages 80-81



* Standard DVR comes with a 160GB HDD. Other configurations available up to 1.5TB internal

Specifications: 4, 8 or 16 Channel MPEG-4 Triplex Digital Video Recorders with 160GB HDD

	MODEL NAME		DVR4TL160	DVR8TL160	DVR16TL160
Video	Operation System		Embedded (Linux)		
	Video Standard		NTSC/PAL		
	Video Operation		Triplex+ (Live, Record, Playback, Remote, and Internet access)		
	Resolution – Live Video		NTSC: 720 x 240 pixels		
	Input		BNC x 4, 1.0Vp-p/75 ohm	BNC x 8, 1.0Vp-p/75 ohm	BNC x 16, 1.0Vp-p/75 ohm
	Outputs	Main Monitor	BNC x 1, 1.0Vp-p/75 ohm		
		Call Monitor	BNC x 1, 1.0Vp-p/75 ohm		
	Live Picture Refresh Rate		NTSC: 60 PPS		
	Digital Zoom		2 x 2 (Live & Playback)		
Camera Installation		Plug & Play			
Audio	Input		RCA x 1, Line-In		
	Output		RCA x 1, Line-Out		
	Recording Mode		Always Real Time Record, Synchronized w/ Video		
	Compression Method		ADPCM, G.726		
	File Size		8KB/Sec		
	Operation		Remote + VCR mode		
	Playback		Only for Video Original Speed		
Recording	Compression Method		MPEG-4 Advanced Simple Profile		
	Recording Mode		Continuous, Schedule, Alarm, Motion Detection		
	Resolution & Rate	NTSC	720x480: 30 pps 720x240: 60 pps		
		PAL	720x576: 25 pps 720x288: 50 pps		
Playback	Recording Quality		5 levels presets, adjustable		
	Image Size		2K to 20K Byte/picture		
	Storage Mode		Linear/Circular		
	Playback		Play, Stop, Pause, Rewind, Forward, Search		
	Playback Speed Adjustment		Yes 1X, 2X...32X		
	Retrieve		Date/Time, Event		
Storage	Built-In Storage		X2 ATA 133 / UDMA 133 IDE, HDD		
	Export		USB 2.0 port (single port on front), supports ThumbDrive®		
Alarm	Alarm Input		X4, D-sub 15-pin	X8, D-sub 25-pin	X16, D-sub 25-pin
	Alarm Detection		N.C./N.O., Programmable		
	Auditory Alert		Built-In Buzzer		
	Motion Detection		16 x 12(NTSC), Grid Array, Sensitivity, Trig Level Adjustable		
	Video Loss Detection		Programmable		
	Alarm Relay Output		X1, 1.0A/24V (Programmable)		
Communication	Network Connectivity		Ethernet RJ-45 connector, 10/100Mbps, supports DHCP/PPPoE/DDNS		
	Remote Control Software		Internet Explorer		
	Access Control		2 Level Password		
	Remote Operation		Monitoring, Playback, Recording, System Setup, Dome Camera Control		
	RS485		D-sub 15-pin	D-sub 25-pin	D-sub 25-pin
	Dome Control Protocol		DynaColor, Pelco P, Pelco D, AD422, Fastrax, JVC, Panasonic		