

VIPRO Detailed Features

VIPRO Detailed Feature List:

Features	TVR	Express	LE	ENT	Comments
Access Control	No	No	Yes	Yes	Basic Access Control for dry contacts and relay output (IP ATOP)
Administration, Access	N/A	Yes	Yes	Yes	Access to camera administration functions from any system
Application Monitoring	Yes	Yes	Yes	Yes	Watchdog function, using nLaunch
Alarm Support	No	No	Yes	Yes	See vAlarm
Alarm, alerting support	No	No	Yes	Yes	
Alarm, response management	No	No	Yes	Yes	Alarm response management performed by vConsole
Alarm, Integration	No	No	Yes	Yes	Optional integration with existing alarm systems, see vAlarm
Alarms, Motion Based	No	No	Yes	Yes	Uses vMotion pre/post buffers
Alarms, Sensor Based	No	No	Yes	Yes	
Alarms, Dry Contact	No	No	Yes	Yes	See ATOP
Alarms, API Socket Based	No	No	Yes	Yes	Your Application can trigger alarms
Alarms, Record on Alarm	No	No	Yes	Yes	With or without vMotion settings
Alarm Based Presets	No	No	Yes	Yes	
Archive Recording	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited image recording (resource dependent)
Archive view by time search	Yes	Yes	Yes	Yes	
Archive search by motion events	No	Yes	Yes	Yes	
Archive search by triggered events	No	No	Yes	Yes	
Audio Recording	Yes	Yes	Yes	Yes	MPEG4 or external audio device
Audio Format	MPEG4	MP3	MP3	MP3	For MPEG-4 see TVR option
Audio, Max Devices	16	Unlimited	Unlimited	Unlimited	
Authentication	No	No	No	Yes	
Authentication, Users	N/A	N/A	N/A	Unlimited	
Authentication, Levels	N/A	N/A	N/A	10	
Authentication, Cameras	Yes	Yes	Yes	Yes	Supports HTTP username and password for IP Cameras
Auto Launch	Yes	Yes	Yes	Yes	nLaunch
Auto Startup	Yes	Yes	Yes	Yes	nLaunch
AVI Movie Support	Yes	Yes	Yes	Yes	AVI built-in
Brandable	Yes	Yes	Yes	Yes	Call for more information
Buttons, custom program Launch	No	Yes	Yes	Yes	Custom soft buttons, see vMaster
Buttons, custom viewing options	No	Yes	Yes	Yes	Custom soft buttons for access control, see vConsole
Cameras, Base	16	4	4	20	IP Cameras

Cameras, Max Supported	16	4	100	Unlimited	
Camera, support cellular		Yes	Yes	Yes	IP Cameras
Camera Management	Yes	Yes	Yes	Yes	
Camera Driver Support	Yes	Yes	Yes	Yes	
Camera Stream Driver	MPEG4	Yes	Yes	Yes	Camera Specific
Camera Snap Shot Drivers	N/A	Yes	Yes	Yes	Camera Specific
Cameras, IP Support	Yes	Yes	Yes	Yes	See Camera Guide
Cameras, Analog Support	Yes	Yes	Yes	Yes	See Video Servers
Cameras, NTSC Support	Yes	Yes	Yes	Yes	See Video Servers
Camera Authentication	Yes	Yes	Yes	Yes	Levels 1-10, user selectable
Camera Auth and Windows	N/A	Yes	Yes	Yes	Can sense logged on user (auto)
Camera, B/W	Yes	Yes	Yes	Yes	Camera specific
Cameras, Mega Pixel Support	Yes	Yes	Yes	Yes	Camera Specific (IP Cameras Only)
Camera Recover on Disconnect	Yes	Yes	Yes	Yes	
Camera IP/Port Support	No	Yes	Yes	Yes	
Camera Domain Name Support	Yes	Yes	Yes	Yes	
Camera Disk Storage Quota	Yes	Yes	Yes	Yes	
Capture Engine	N/A	Yes	Yes	Yes	See vCapture
Capture, Windows Service	N/A	Yes	Yes	Yes	
Capture, Max Connection	N/A	255	255	Unlimited	Maybe limited by system resources
Capture Status	N/A	Yes	Yes	Yes	
Capture Camera Status	N/A	Yes	Yes	Yes	
Capture Server Status	N/A	Yes	Yes	Yes	
Client Server Architecture	No	No	No	Yes	Unlimited live viewing
Configuration of Modules	N/A	Yes	Yes	Yes	
Configuration, Multiple	Yes	Yes	Yes	Yes	Multiple Configurations Supported
Documentation	Yes	Yes	Yes	Yes	
Documentation, Brandable	Yes	Yes	Yes	Yes	
Documentation, Tech Support	Yes	Yes	Yes	Yes	
Ease of Deployment and Use	Yes	Yes	Yes	Yes	Intuitive interface: Drag and drop, pull down menus, buttons
e-Mail	No	Yes	Yes	Yes	On Events
e-Mail with Image	No	Yes	Yes	Yes	On Motion Events
e-Mail on Down Camera	No	Yes	Yes	Yes	
Event, Audible Notification	No	Yes	Yes	Yes	
Event Based Recording	Yes	Yes	Yes	Yes	See vAlarm
External Processes	No	Yes	Yes	Yes	Can launch 3 rd Party apps
Flash Required	No	Yes	Yes	Yes	Flash is required fro the Virtual Joystick

Image, JPEG Support	No	Yes	Yes	Yes	
Image, MJPEG Support	Yes	Yes	Yes	Yes	
Image, MPEG4 Support	Yes	No	No	No	For MPEG4 support, see TVR product
Image Printing, Local and LAN	Yes	Yes	Yes	Yes	
Image Export	Yes	Yes	Yes	Yes	
Image Max Resolution	N/a	Unlimited	Unlimited	Unlimited	3000x3000 dpi tested
Image Max Size	N/A	16MB	16MB	16MB	16 MBs Tested
Image Retrieval	Yes	Yes	Yes	Yes	See vPlay
Image Compression	Yes	Yes	Yes	Yes	User selectable
Image, Text Overlay	Yes	Yes	Yes	Yes	Camera specific
Image, Time Overlay	Yes	Yes	Yes	Yes	Camera specific
Image, Brightness Control	Yes	Yes	Yes	Yes	Camera Specific
Image, Contrast Control	Yes	Yes	Yes	Yes	Camera Specific
Image, Hue Control	Yes	Yes	Yes	Yes	Camera Specific
Image Security (Watermark)	No	Yes	Yes	Yes	Proprietary
Installation	Yes	Yes	Yes	Yes	Install Shield
Installation Location	Yes	Yes	Yes	Yes	Master Server or Licensing System
Installation Custom	Yes	Yes	Yes	Yes	Can create your own
Licensing Module	TVR	Yes	Yes	Yes	See vMaster
Licensing by Camera/Stream	N/A	Yes	Yes	Yes	See product details
IP, 100% IP Based	Yes	Yes	Yes	Yes	
IP Device, External Support	N/A	No	Yes	Yes	See ATOP
IP Sensor Inputs for Alarm	N/A	No	Yes	Yes	
IP, Max IP Devices	N/A	No	Unlimited	Unlimited	ATOP IP Interface
Launch Status	Yes	Yes	Yes	Yes	nLaunch
Localizable	Yes	Yes	Yes	Yes	Call for more information
Logging	Yes	Yes	Yes	Yes	Individual Module Logging
Logging, Enable/Disable	Yes	Yes	Yes	Yes	
Logging, Windows Event	No	Yes	Yes	Yes	On module failure
Map, Support	No	Optional	Yes	Yes	Any map with camera locations
Message Notification	No	No	Yes	Yes	See e-Mail and Pager options
Middleware Creation	Yes	Yes	Yes	Yes	Call for help
Monitor Running Modules	Yes	Yes	Yes	Yes	nLaunch
Motion Storage Module	Yes	Yes	Yes	Yes	See vMotion
Motion Region of Interest (ROI)	N/A	Yes	Yes	Yes	Detect on entire image or ROI
Motion Ramp UP	N/A	Yes	Yes	Yes	On motion increase recording rate
Motion, Pre-Motion Buffer	N/A	Yes	Yes	Yes	Up to 2 seconds of pre-buffer

Motion, Post-Motion Buffer	N/A	Yes	Yes	Yes	Up to 10 seconds of pre-buffer
Motion Detection, Launch Program	N/A	Yes	Yes	Yes	Can launch external program on motion detection
Motion Detection Default Setups	N/A	Yes	Yes	Yes	
Motion Detection Single Slider	N/A	Yes	Yes	Yes	
Motion Detection Color Levels	N/A	Yes	Yes	Yes	
Motion Detection CPU Control	N/A	Yes	Yes	Yes	Configure based on CPU usage
.NET 1.X Required	No	No	No	No	
.NET 2.0 Required	Yes	No	No	No	
Network Support	Yes	Yes	Yes	Yes	
Network TCP/IP Protocol	Yes	Yes	Yes	Yes	Mostly Inter-Module Comm
Network HTTP Protocol	Yes	Yes	Yes	Yes	Mostly Cameras
Network FPT Protocol	No	No	No	No	With Special Driver
Network Base-T	Yes	Yes	Yes	Yes	10, 100 and 1,000
OEM, Support	Yes	Yes	Yes	Yes	Call for more information on OEM options.
OS, 2000 PRO/SERVER	Yes	Yes	Yes	Yes	Live Viewing and recording
OS, XP Home/PRO	Yes	Yes	Yes	Yes	Live Viewing and recording
OS, 2003 Server	Yes	Yes	Yes	Yes	Live Viewing and recording
OS, Media Center	N/A	Yes	Yes	Yes	Live Viewing and recording
OS, 98/ME	N/A	Yes	Yes	Yes	Live Viewing Only
Pager Support	N/A	No	Yes	Yes	Digital Pagers Supported
Page on Event	N/A	No	Yes	Yes	
Playback Support	Yes	Yes	Yes	Yes	See vPlay
Playback, VCR Style Control	Yes	Yes	Yes	Yes	
Playback, Single Step	Yes	Yes	Yes	Yes	
Playback, Fast Fwd/Rev	Yes	Yes	Yes	Yes	
Playback, Skip Frames	Yes	Yes	Yes	Yes	
Playback, Multiple Views	Yes	Yes	Yes	Yes	
Playback, Synchronized	Yes	No	Yes	Yes	Cannot sync multiple playback views
Pocket PC Support	No	Yes	Yes	Yes	Special PPC viewing application
PTZ, Support	Yes	Yes	Yes	Yes	Supports Most PTZ cameras
PTZ, Joystick	No	Yes	Yes	Yes	Supports all popular USB Joysticks, see vPTZ
PTZ, Virtual Joystick	No	Yes	Yes	Yes	Requires free Flash
PTZ, Custom Support	Yes	Yes	Yes	Yes	Call us for special drivers
PTZ Presets	Yes	Yes	Yes	Yes	See camera for specs
PTZ Game Pad Support	No	Yes	Yes	Yes	
PTZ Silent Operation	No	Yes	Yes	Yes	With 3 rd Party App
PTZ, Go To Preset on Event	No	Yes	Yes	Yes	

PTZ Authentication	No	Yes	Yes	Yes	
PTZ Control/API	No	Yes	Yes	Yes	3 rd Party hooks for PTZ & Presets
PTZ Touring	No	Yes	Yes	Yes	See optional TourMaster or CamPatrol
Recording, Time Based	Yes	Yes	Yes	Yes	
Recording, Motion Based	Yes	Yes	Yes	Yes	
Record, Panic Button	No	Yes	Yes	Yes	See vConsole
Record & Simultaneous View	Yes	Yes	Yes	Yes	
Rotate Image	Yes	Yes	Yes	Yes	Can rotate incoming images 90, 180 and 270 degrees
Relay Output Support	No	Yes	Yes	Yes	See SE1280 IP Device
Remote, Live Viewing	No	Yes	Yes	Yes	See vWebMon
Remote, Historic Playback	No	Yes	Yes	Yes	See vWebMon
Scheduling	N/A	No	Yes	Yes	
Scheduled Recording, vStore	N/A	No	Yes	Yes	
Scheduled Recording, vMotion	N/A	No	Yes	Yes	
Schedule, Time Increments	N/A	No	Yes	Yes	15 Minutes
Scheduling Days	N/A	No	Yes	Yes	7 days Scheduling Options
Scheduling, Custom	N/A	No	Yes	Yes	3 rd Party, requires your app
Storage Module	Yes	Yes	Yes	Yes	See vStore
Storage, Local	Yes	Yes	Yes	Yes	
Storage, RAID	Yes	Yes	Yes	Yes	See Systems
Storage, NAS	Yes	Yes	Yes	Yes	
Storage, SAN	Yes	Yes	Yes	Yes	
Storage Frame Rate	1-30FPS	1-30 FPS	1-30 FPS	1-30 FPS	
Storage, Max per Cam (GB)	Unlimited	Unlimited	Unlimited	Unlimited	
Support, Custom	Yes	Yes	Yes	Yes	Call for quotation
Sync A/V	Yes	No	No	Yes	Using TVR MPEG4
Systems Supported	Windows	Windows	Windows	Windows	
Systems Affinity Support	No	Yes	Yes	Yes	For multiple processor systems
System, Hyper Threading	Yes	Yes	Yes	Yes	See Affinity
System, W2K Pro	Yes	Yes	Yes	Yes	
System, W2K Server	Yes	Yes	Yes	Yes	
System, XP Pro	Yes	Yes	Yes	Yes	
System, 98, ME, XP Home	N/A	Yes	Yes	Yes	Viewing Only
System, Distributed Processing	N/A	Yes	Yes	Yes	
System, RAID Support	Yes	Yes	Yes	Yes	v2.5 provides detailed RAID support
System, Multiple Systems	N/A	Yes	Yes	Yes	Run on one or many systems
System, Disk Writing Status	No	Yes	Yes	Yes	

System, Disk Quota	Yes	Yes	Yes	Yes	See Camera Disk Quota
System, Rackable	Yes	Yes	Yes	Yes	
Tablet Support	Yes	Yes	Yes	Yes	Windows OS supported for viewing
Viewing & Recording MAX FPS	30/30	30/30 FPS	30/30 FPS	30/30 FPS	
Viewing Instant Playback	No	Yes	Yes	Yes	See vConsole Module
Viewing, Remote	No	Yes	Yes	Yes	See vWebMon
Viewing, Full Screen	Yes	Yes	Yes	Yes	See vConsole
Viewing, multiple views	No	Yes	Yes	Yes	Multiple vConsole views for attended security
Viewing Multiple Monitors	No	Yes	Yes	Yes	Requires multiple display adapters or multi connector adapters
Viewing Matrix	N/A	Yes	Yes	Yes	See DynaView option
Viewing Rotating Images	Yes	Yes	Yes	Yes	See vConsole
Viewing LCD Support	N/A	Yes	Yes	Yes	
Viewing, drag and drop	N/A	Yes	Yes	Yes	Intuitive drag-and-drop live viewing configuration screens
Viewing Lost Video Indicator	N/A	Yes	Yes	Yes	
Viewing, Simultaneous Record	N/A	Yes	Yes	Yes	
Viewing Popup On Event	N/A	Yes	Yes	Yes	See vConsole
Viewing, Manual Record	N/A	Yes	Yes	Yes	See vConsole
Viewing, Windows	N/A	Yes	Yes	Yes	Custom predefined multi-view windows
Video Servers Supported	Yes	Yes	Yes	Yes	See Camera Guide
Web/WAN Server	N/A	Yes	Yes	Yes	See vWeb Server
Web Server Viewing	N/A	Yes	Yes	Yes	Client Application, see vWebMon
Web/WAN Viewing	N/A	Yes	Yes	Yes	See vWebMon
Windows Services	No	No	Yes	Yes	OEM Options
Wireless 802.11a,b, g Support	Yes	Yes	Yes	Yes	
3 rd Party Integration	Yes	Yes	Yes	Yes	Call for complete specs
3 rd Party Customizations	Yes	Yes	Yes	Yes	Call for quotation