

June 27th, 2008

Re: SRX series to SRX-Pro Platform - Conversion Initiative.

To all of our customers and partners;

At i3DVR we understand the importance of technological progress, yet at the same time we understand the value of extending product's life cycle. The recent release of SRX-Pro Server software came with multiple benefits (see Technical Bulletin # 080521-SW-01), however this software release requires newer, more advanced hardware to operate.

In order to keep our commitment to our loyal clients, the new SRX-Pro 1.501 OCC software was designed. This software release will prolong the life cycle of your DVMS and will allow you to enjoy some of the new features and functions on the older and restricted hardware platform.

By converting older SRX DVMS units with the 4400/5500 series capture cards to SRX-Pro software, the customers with units from two different DVMS generations will now be able to use single SRX-Pro Remote software.

While this conversion may benefit a lot of customers, there are two important aspects to keep in mind. Firstly, not all older DVMS models will qualify for this conversion due to hardware limitations; secondly, **all existing video data will be lost** as a result of the conversion.

DVMS Requirements for Conversion:

To qualify, DVR must meet the following software/hardware requirements:

- **Capture card model:** 4400 and 5500 series. **Note:** Units with 2 capture cards are not supported. The maximum FPS rate supported by an SRX unit may not exceed 120 fps. Capture card drivers must be *i3DVR 8016D/4400R/5500/8800 V0.9.55.0*.
- **Motherboard model:** AX4B-533 or newer and P4P800-VM or newer
- **CPU:** 2.4 Ghz with hyper threading or better
- **RAM:** 512MB RAM minimum (1GB with PACDM)
- **Video:** Radeon 7000 64MB; Radeon x550 128MB/256MB; Radeon x700 128MB/256MB; Radeon x 1050 128MB/ 256MB.
Note: Catalyst Control Center needs to be installed and the CPU Recover setting should be enabled. Resolution must be set to minimum 1024x768, color setting must be set to 32 bits
- **OS:** Windows XP SP2 (**Note:** Windows 98, Windows 2000 will NOT be supported)
- **HDD:** 5 GB for O/S + HDD Storage
- **Network:** 10/100 Ethernet LAN for remote connection (dial-up connection *not* supported)
- **DVD-R/RW:** Nero, version 6.x.x.x ONLY
- .NET 3.0 framework version 3.0.04506.30.
- Microsoft Visual C++ 2005 SP1 Redistributable Package (x86)
- PACDM 7.12 (for user that use POS integration)

Remote Client PC Requirements for Conversion:

The remote client PC must meet the following hardware/software specifications in order to be able to interface with the new 1.501 OCC software:

- **CPU:** 2.4 Ghz with hyper threading or better
- **Video:** Radeon Series Video Card 64MB
Resolution must be set to minimum 1024x 768, color setting must be set to 32 bits
- **HDD:** 5 GB Free Hard drive Space on D:\ drive (where C:\ is OS)

IMPORTANT: A Software Protection Key (**SPK**) will be required for each upgraded DVMS unit. SPK will be required to activate software, unlock the frame rate and to enable POS channels (if applicable). When ordering the conversion kit, make sure to advise our Customer Care representative of the number of PACDM channels that your older DVMS unit supports in order to receive correct SPK.

Directory Structure

After the conversion, SRX-Pro Server software will follow the directory structure outlined below:

- C:\i3Pro Server
- C:\Apache
- D:\PAC
- Desktop: i3Pro Server shortcut
- Startup menu: i3Pro Server shortcut
- Registry: [HKEY_LOCAL_MACHINE\SOFTWARE\I3DVR\I3Pro\Settings]

After the conversion, SRX-Pro Remote software will follow the directory structure outlined below:

- C:\i3Pro Remote
- C:\dvrcmd
- Desktop: i3Pro Remote shortcut
- Startup menu: i3Pro Remote shortcut
- Registry: [HKEY_LOCAL_MACHINE\SOFTWARE\I3DVR\I3Pro\Settings]

SRX-Pro Server 1.501 OCC Limitations:

It is important to remember that SRX-Pro Server 1.501 OCC software is not identical to the regular 1.501 software release as the software functions will be limited by the original DVMS hardware.

- Existing storage data must be erased; storage hard drives and partitions must be formatted.
- Data integrity is not guaranteed after time zone changes on SRX-Pro 1.501 OCC. Malfunction on playback/backup may occur. Data formatting is strongly recommended after time zone changes.
- No further SRX-Series software updates will be developed. Only one software version will be released for this conversion initiative: v. 1.501 OCC. All consequent SRX-Pro Remote versions will be backward compatible.
- Video format supported: NTSC only
- Maximum number of video channels supported: 16 – same as before the update

- Maximum frame rate supported: 120 fps – same as before the update
- Frame rates supported: 60 fps, 120 fps (systems with two 120 fps capture cards do not qualify)
- Resolutions supported: 320x240 and 640x480(640x240) – same as before the update
- Maximum number of PACDM channels supported: 16
- Maximum number of inputs/outputs supported: 8 sensors, 8 controls – same as before the update
- Internal watchdog function: not supported
- Real-time Live mode: not supported
- Number of IP video channels supported: 0
- Number of VideoLogix channels supported: 1
- Number of VisionCount channels supported: 0
- Display division in Live and Search modes: 4, 6, 9, 10, 13, 16
- Web Search does not support PTZ and Audio function.
- Maximum number of simultaneous remote connection to Server: 6
- Maximum number of searching from multiple Remote to one Server is 5.
- Only one remote can control the PTZ function at one time
- E-mail backup is restricted up to 64MB.
- Limited audio functionality

Please contact your sales representative for further details about this conversion initiative as well as pricing information.

Please contact technical support at support@i3dvr.com or by phone: 1.877.877.7241 if you have any other questions or issues.

Thank you very much for your attention and cooperation.

Best regards,



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