



SOL Recording Software – Free/ Professional – Feature List (Free-SOL4360 / Professional-SOL6xx0)

Item	Feature	Free Version	Professional Version
CMS Support (NEW)	Free CMS Software to manage multiple remote SOL servers	--	O
Support Models (NEW)	Support selected models from other leading IP camera suppliers	--	O
IVS (NEW)	<ul style="list-style-type: none"> – Missing object detection – Foreign object detection – Occlusion – Redirection – Lose focus – Counting 	--	O
Report (NEW)	Resource report, Bit rate history report, Counting history report	--	O
UI Resolution	Supported desktop resolution of the user interface	Apply for all desktop resolution Supports from 1024x768 up to 1920x1080	Apply for all desktop resolution Supports from 1024x768 up to 1920x1080
Amount of Channel	Maximum amount of channels	Up to 36 channels	SOL6720-Pro : Up to 72 channels SOL6360-Pro : Up to 36 channels SOL6160-Pro : Up to 16 channels SOL6090-Pro : Up to 9 channels SOL6040-Pro : Up to 4 channels
Live View	<ul style="list-style-type: none"> – Split screen for viewing multiple channels – Enlarge screen for viewing single channel 	Various split-windows to apply different ratio of desktop resolution O	Various split-windows to apply different ratio of desktop resolution O
	Supported split screen (Auto arrange for dual monitor)	SOL4360-Free: 1x1, 2x2, 3x2, 3x3, 4x3, 5x3, 4x4, 5x4, 6x4, 5x5, 6x5, 7x5, 6x6,	SOL6720-Pro : 1x1, 2x2, 3x2, 3x3, 4x3, 5x3, 4x4, 5x4, 6x4, 6x5, 7x5, 6x6, 8x5, 7x6, 8x6, 9x6, 8x7, 10x6, 9x7, 10x7, 9x8, SOL6360-Pro : 1x1, 2x2, 3x2, 3x3, 4x3, 5x3, 4x4, 5x4, 6x4, 5x5, 6x5, 7x5, 6x6, SOL6160-Pro : 1x1, 2x2, 3x2, 3x3, 4x3, 5x3, 4x4, 8CH, 13CH, SOL6090-Pro : 1x1, 2x2, 3x2, 3x3, SOL6040-Pro : 1x1, 2x2



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	Digital Output control : – Manually ON/ OFF Digital Output	Available in Enlarged view or 1CH view	Available with highlighted channel
	Motion trigger reaction : – Enlarge screen for viewing triggered channel – Audio warning (Play selected audio file from PC speaker, or Warning voice from PC buzzer) – Send E-mail	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	Digital Input trigger reaction : – Enlarge screen for viewing any channel – Move any P/T channel to any preset point – Audio warning (Play selected audio file from PC speaker, or Warning voice from PC buzzer) – Send E-mail	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	Attached channel : – Split the video of single camera into multiple channels, to view different area in each channel (for hi-resolution video, such as Mega-Pixel)	<input type="radio"/>	<input type="radio"/>
	Hide channel : – Hide channel for viewing on Live View, but this channel is still under recording schedule	–	<input type="radio"/>
	Mask setting : – Set 3 areas to protect video. When recording, mask will be recorded.	–	<input type="radio"/>
E-Map View	E-Map functions : – Multiple layers of map – Select map (area) from a tree-list – Freely arrange position of cameras – Double-click to view the Live-view video – Event trigger indicator – Auto play back event video once event is triggered – Event list for selected to play back event video	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Recording	Recording schedule : – Normal recording – Motion trigger recording – Digital Input trigger recording – Motion or Digital Input trigger recording – Specific time recording	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>



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	Pre / Post alarm recording : – Recording video from the Pre time before event (Motion Detection or Digital Input) is triggered, until the Post time after the trigger	○	○
	Multiple storages for recording : – Supports multiple storage including internal and external hard disk drives – Adjustable useable space for each storage, without occupy disk space previously – Once storage is full, record into next storage automatically – Adjustable write sequence for multiple storage – Selectable days to keep the recorded data – Overwrite the earliest data once all storage are full	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○
Playback	Recorded data selection : – Selected by channel – Selected by time (Month/ Day/ Hour/ Minute) – Colorful box for identifying the data which was recorded by different recording schedule – Event List for easily find out the event recording for preview – User can define search area to search motion event at some period time. After searching, it will show thumbnail picture	○ ○ ○ ○ --	○ ○ ○ ○ ○
	Multiple channels playback : – Play back video/audio synchronize or asynchronize	Up to 4 channels	Up to 16 channels
	Supported split-window	1CH, 4CH	1CH, 4CH, 9CH, 16CH
	Playback control : – Selected playback speed – Fast forward, Rewind – Stop playback – Single frame playback	○ ○ ○ ○	○ ○ ○ ○
	Channel information (show on video) : – Tag – Date and time	○ ○	○ ○
	Digital zoom : – Adjustable digital zoom ratio – Select area of video for viewing	Available with highlighted channel	Available with highlighted channel



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	Arrange channel position : – Use mouse drag & drop	○	○
	Export recorded data : – Export MPEG-4 video clip (AVI format) – Export snapshot (JPG format) – Print out – Selected time range – Selected including audio or not – Export multiple channels simultaneously	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○
Channel Setup	Add/ manage cameras : – Add/ modify IP address, HTTP port, username and password of camera – Select video streaming or video channel – Select as a normal channel or attached channel – Link to camera via IE directly	○ ○ ○ ○	○ ○ ○ ○
	Video streaming configuration : – Resolution – Quality – Video format (H.264/ MPEG-4/ MJPEG) – Frame rate – Enable/ disable audio – Show video continuously or by I-frame (single frame)	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○
	Channel information configuration : – Define channel tag for identify – Enable/ disable show Tag, Date/ Time – Change the position, font color and font size of channel information	○ ○ ○	○ ○ ○
	Configure recording schedule for each channel	○	○
	Configure Motion area for each channel : – Define Motion Detection area – Adjust sensitivity of Motion Detection	○ ○	○ ○
	Configure PTZ function for each channel : – Select PTZ protocol – Select P/T speed – Set preset point – User defined “Custom PTZ Commands”	○ ○ ○ ○	○ ○ ○ ○



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	Configure Digital I/O function for each channel : – Select type of Digital Output (N.C. / N.O.) – Select switch type of Digital Output (On/Off, Timer)	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
	Configure Motion trigger reaction : – Enlarge screen for viewing triggered channel – Audio warning (Play selected audio file from PC speaker, or Warning voice from PC buzzer) – Send E-mail	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	Configure Digital Input trigger reaction : – Enlarge screen for viewing any channel – Move any P/T channel to any preset point – Audio warning (Play selected audio file from PC speaker, or Warning voice from PC buzzer) – Send E-mail	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
System Setup	Live-view layout configuration : – Arrange the channel layout for each page of different split-window – Select initial split-window – Configure the interval time for auto channel rotation	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	Multiple monitor configuration : – Arrange monitors to show different screen – Select monitor to show Live-view screen – Select monitor to show 2 nd Live-view screen – Select monitor to show Playback screen – Select monitor to show E-Map screen	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	Scheduled auto reboot : – Weekly schedule for reboot PC, to keep the Windows system stable – Auto run the software at Windows startup	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
	E-mail configuration : – Add/ manage multiple E-mail receiver – Select whether send with attached image	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
	Auto logout : – Auto logout the current user when idle for a period	–	<input type="radio"/>
	Keyboard lock (lock Windows system keys)	<input type="radio"/>	<input type="radio"/>
	System log files : – System log file	<input type="radio"/>	<input type="radio"/>



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	<ul style="list-style-type: none"> – Motion detection trigger log file – Digital Input trigger log file – User action log file 	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
Security	User authority configuration : <ul style="list-style-type: none"> – Add/ manage user group – Add/ manage user in the group – Select authority for each user group 	<p>2 default group: admin and guest</p> <p>Can't add new group</p> <p>Can't modify admin's authority</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
Remote Control	Web Server : <ul style="list-style-type: none"> – Remote Live-view via IE browser – Provides downloading for Remote control software 	<p style="text-align: center;">○</p> <p style="text-align: center;">–</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
	Remote control software : <ul style="list-style-type: none"> – Remote Live-view all channels from server – Remote play back the recorded data from server – Configure the settings of server – Add/ manage multiple servers – Server list for selected to link 	<p style="text-align: center;">–</p> <p style="text-align: center;">–</p> <p style="text-align: center;">–</p> <p style="text-align: center;">–</p> <p style="text-align: center;">–</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
	Remote Lite software : <ul style="list-style-type: none"> – Server selects the channels for viewing and generate an application, then send it to any client 	<p style="text-align: center;">Up to 4 channels</p> <p style="text-align: center;">○</p>	<p style="text-align: center;">Unlimited</p> <p style="text-align: center;">○</p>
	3GPP Server : <ul style="list-style-type: none"> – Remote Live-view the selected channel via the built-in streaming player of 3G mobile phone 	<p style="text-align: center;">–</p>	<p style="text-align: center;">○</p>
Configure Tool	Add/ manage multiple cameras : <ul style="list-style-type: none"> – Camera list for easily manage multiple cameras – Built-in IP search for searching cameras in local LAN – Use mouse drag & drop to add camera – Configure camera's network, display mode and channel information – Select normal/ attached channel, video/ audio stream 	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
	System configuration : <ul style="list-style-type: none"> – Enable/ disable displaying video with original ratio – Enable/ disable hardware accelerator of display card 	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p>
	Backup/ restore settings : <ul style="list-style-type: none"> – Export to backup settings of software – Import to restore settings of software 	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p>	<p style="text-align: center;">○</p> <p style="text-align: center;">○</p>



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Multiple Language	Multiple language of user interface	Supports: English, German, Spanish, Japanese, Polish, Danish, Traditional Chinese, Simplified Chinese	Supports: English, German, Spanish, Japanese, Polish, Danish, Traditional Chinese, Simplified Chinese
Software License		Free	Protected by KeyPro (USB dongle)