

# Skylark Media Platform

## Skylark Media Server components

- Server in industrial version
- [Special graphics I/O board](#)
- [SL Neo Media Platform software](#)
- Optional equipment (GPI modules, consoles, etc.)

## SL Neo server lineup

Depending on the purpose of media server can be divided into 11 models:

- SL NEO 1000 Servers for multi-channel file recording
- SL NEO 2000 Servers for on-air playback
- SL NEO 3000 Universal multifunction servers
- SL NEO 4000 Broadcasting with delay: Time Shift and Profanity Delay
- SL NEO 5000 Servers graphic design
- SL NEO 6000 Recording and monitoring servers
- [SL NEO 7000 Slow replay servers](#)
- [SL NEO 8000 Multiscreen processors](#)
- SL NEO 9000 Multi-channel MPEG-2/H.264 encoders]]
- [SL NEO DB-A DB servers for media archive management](#)
- [SL NEO VOD Servers video-on-demand](#)

### SL NEO 3322 M8

Definition of the model		
N	Description	Possible values
1	Series name	SL NEO
2	Series number (see model range above)	1-9
3	Configuration type	<ul style="list-style-type: none"> <li>• 1,2 - SD</li> <li>• 3,5 - HD/SD</li> <li>• 4.6 - 4K UHD/HD</li> </ul>
4	Number of inputs (recording channels)	0,1-N
5	Number of outputs (playback channels)	0.1-N

Definition of the model		
N	Description	Possible values
6	Type of I/O platform	<ul style="list-style-type: none"> <li>•</li> <li>M - Matrox DSX</li> <li>•</li> <li>D - DecTek DTA</li> <li>•</li> <li>B - Blackmagic Decklink</li> <li>•</li> <li>P - DataPath</li> <li>•</li> <li>E - Ethernet</li> <li>•</li> <li>S - Streamlabs</li> </ul>
7	Built-in RAID capacity	4,8,12 etc.
8	Additional info	<ul style="list-style-type: none"> <li>•</li> <li>HR - HD Ready (Hardware for HD, license for SD)</li> <li>•</li> <li>SW - only software from the server of the specified model</li> </ul>

## Slylark SL Neo distribution





Installation exe-file is supplied on CD/DVD/Flash media or can be downloaded from Internet. The demo version is sent upon request, the request should be sent to info@skylark.ru. A single installer file contains full set of server, client software and all [required set of codecs](#). The SL NEO platform software functions under Windows 7 SP1 (64 bit) or Windows 2008 Server.

### Installing the software

The SkyLark SL NEO software installation procedure is simple and standard.

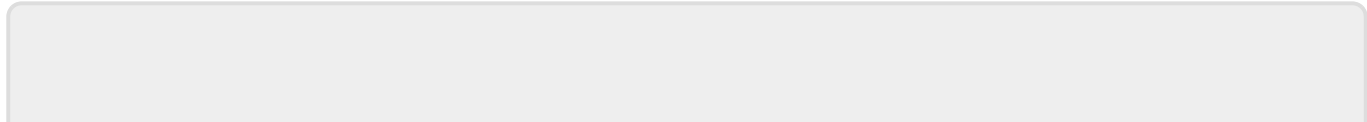
### Applications included in the distribution kit

Server applications (blue icons)	
SL NEO Media Server (neovid.exe)	
Transfer Manager (transfermgr.exe)	Transfer Manager is a software suite that provides operations for automatic transcoding and moving media and metadata files between production and broadcast nodes (MAM, Windows folders, SL NEO media servers, NLE stations, workstations).
Eazy Muxer (eazymuxer.exe)	Multiplexer for working with IP/ASI transport streams
VOD (vodd.exe)	Service Skylark VOD allows you to create a web portal "Video on Demand (VoD)", which implements a system of personal delivery of TV programs and movies from <a href="#">media server Skylark</a> in different formats.
MAM WebAccess (mamproject.exe)	The Skylark MAM Web Access Server service implements a cross-platform web client application that allows you to work with content in the <a href="#">MAM</a> media base of your browser.

<b>Client applications (red icons)</b>	
<a href="#">AirManager (airmgr.exe)</a>	Manage playlists, record sheets, import to mediabase and export, create graphic compositions
<a href="#">Media Connect (maconnect.exe)</a>	Manage archives, access rights, statuses, create graphical compositions, etc.
Multiscreen (multiscreen.exe)	Controls the outputs/inputs of the graphic modules of the software (capture, playout, programchannel, recorder, multiscreen)
<a href="#">NewsCUT (newscut.exe)</a>	NewsCUT with basic effects
RecManager (recmgr.exe)	Effective management of recording queues
Router Client (rtclient.exe)	Remote control interface for matrix switches
Live Panel (livepanel.exe)	 <b>Fix Me!</b>
Bus Switcher (buswitcher.exe)	 <b>Fix Me!</b>
VTR Playlist (playerlist.exe)	 <b>Fix Me!</b>
VTR Dude (vtrdude.exe)	 <b>Fix Me!</b>
TS Test (tstest.exe)	Internal transport stream analyzer
<a href="#">DumpCast (dumpcast.exe)</a>	The transport stream playout module (supplied separately from the distribution).
<a href="#">DumpSched (dumpsched.exe)</a>	DumpSched playlist module for Vi (supplied separately from distribution).

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