

SL NEO Servers and Processors Features



| | |
|-------------|-------------------------------------------------------------------|
| YES | Function available in Basic Configurations |
| OPT | Software/Hardware Option |
| Number | Maximum Number of Ports/Channels in the Basic Configurations |
| Blank Field | The function is not included in the Basic Configuration (call us) |

| SL NEO Servers Processors Series | Features | DeMux / Capture / Recording / CC & Data / Device Control | | | | | | | | | | | | | | | | | DB / Transfer | | | |
|----------------------------------|----------|----------------------------------------------------------|-----------------------|-------------------------|-----|-----|-----------------------|----------------------------|------------------------------------|----------------|------------|-------------------------------|-----------|--------|--------------------|--------------------|-----------------|---------------------|-----------------|----------|--------------------|-----------------|
| | | TS De-MUX | Capture Ports (up to) | Change Ports Parameters | | | CC/SCTE DTMF Decoding | MPEG2 TS Subtitles Capture | Up/Down/Fps/Color Space Conversion | REC CH (up to) | GPU Assist | Codecs And Containers for REC | Proxy Gen | LTC In | VTR Control master | SDI SW GPIO master | SCTE DTMF slave | HOTKEY XMLRPC slave | VDCP GPIO slave | Media DB | File Transfer Lite | File Transf Pro |
| 1000. File Recorders | | YES | 16 | | YES | YES | YES | YES | YES | 16 | OPT | ALL SUPPORT | REC/FT | OPT | OPT | OPT | YES | YES | OPT | YES | YES | OPT |
| 2000. Playout Servers | | YES | 16 | | YES | YES | YES | YES | YES | OPT | | | FT | | | | | | | YES | YES | OPT |
| 3000. Channel in a Box | | YES | 16 | YES | YES | YES | YES | YES | YES | 16 | OPT | ALL SUPPORT | REC/FT | OPT | OPT | OPT | YES | YES | OPT | YES | YES | OPT |
| 4000. Time Delay Servers | | YES | 8 | | YES | YES | RELAY | RELAY | YES | 8 | | | | | | | | | | | | |
| 5000. On Air Graphics | | YES | 8 | | YES | YES | YES | YES | YES | OPT | | | FT | | | | | | | YES | YES | OPT |
| 6000. Compliance Recorders | | YES | 16 | | YES | YES | YES | YES | YES | 16 | | SELECTED | REC | | | | | | OPT | YES | YES | OPT |
| 7000. IR & LSM Servers | | | 16 | | YES | YES | | | YES | 16 | | SELECT/ALL | REC/FT | OPT | | | YES | OPT | YES | YES | OPT | |
| 8000. MultiScreen Processors | | YES | 24 | | YES | YES | YES | YES | YES | OPT | | | | | | | | | OPT | | | |
| 9000. Stream Transcoders | | YES | 16 | | YES | YES | RELAY | RELAY | YES | OPT | | | | | | | | | OPT | | | |

| SL NEO Servers Processors Series | Features | Playout / Graphics / Processing / Stream Encoding | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------|---------------------------------------------------|--------------|--------------------|--------------------|--------------|---------------------|----------------------|-------------------|-----------------|---------------------|---------------------------|-------------------------|----------|----------------------|----------------------|------------------------------------|----------------------------------------------|-------------|--------|----------------|------------------|
| | | PGM CH (up to) | MAIN FUNC CH | LIVE Events In PGM | GR Layers for IPGM | Squeeze Back | Auto-mated Branding | SDI/NDI Fill+Key I/O | OPEN Captions Gen | SCTE DTMF slave | VDCP/CII GPIO slave | SDI SW EXT GS/GPIO master | A/Devices Ember+ master | EBU R128 | Main Backup PGM Sync | Output Ports (up to) | Up/Down/Fps/Color Space Conversion | Change Output Port Parameters Interface Type | IP Protocol | TS MUX | SMPTE 2110 Out | Multi-screen Out |
| 1000. File Recorders | | | | | | | | | | | | | | | | OPT | | | | | | OPT |
| 2000. Playout Servers | | 8 | | YES | 9 or 2 | YES | YES | SDI OPT | YES | YES | OPT | OPT | OPT | OPT | OPT | 16 | YES | SAME TYPE | YES | OPT | OPT | OPT |
| 3000. Channel in a Box | | 8 | | YES | 9 or 2 | YES | YES | SDI OPT | YES | YES | OPT | OPT | OPT | OPT | OPT | 16 | YES | SAME TYPE | YES | OPT | OPT | OPT |
| 4000. Time Delay Servers | | | 8 | | | | | | | | | | | OPT | | 16 | YES | SAME TYPE | YES | OPT | OPT | OPT |
| 5000. On Air Graphics | | 8 | | YES | 9 | YES | YES | SDI OPT | YES | YES | CII OPT | | | OPT | OPT | 16 | YES | SAME TYPE | YES | OPT | OPT | OPT |
| 6000. Compliance Recorders | | | | | | | | | | | | | | | | OPT | | | | | | OPT |
| 7000. IR & LSM Servers | | | 2 | | | | | | | | | | | | | 8 | YES | SAME TYPE | YES | | OPT | YES |
| 8000. MultiScreen Processors | | | 4 | | | | | | | | | | | | | 8 | YES | SAME TYPE | YES | OPT | OPT | YES |
| 9000. Stream Transcoders | | | 16 | | | | | | | | | | | OPT | | 16 | YES | SAME TYPE | YES | YES | OPT | OPT |

| SL NEO Servers Processors Series | Features | CC / Data Processing | | | | | | Time Delay | | Additional I/O Ports/Channels / GPU Encoding | | | | | |
|----------------------------------|----------|----------------------|-------------|-------------|---------------------|-----------------|----------|--------------|-------------|----------------------------------------------|-----------------------------------|-------------------------|-------------------------|-------------------------|--------------------------------|
| | | CC/SCTE RELAY | Live CC Gen | File CC Gen | MPEG2 Subtitles Gen | SCTE 104/35 Gen | DTMF Gen | UMD TSL5 Gen | Short Delay | Time Shift | Up to the maximum possible values | | | | GPU Assist for Stream Encoding |
| | | | | | | | | | | | Additional Capture Ports | Additional REC Channels | Additional PGM Channels | Additional Output Ports | |
| 1000. File Recorders | | | | | | | | OPT | | | OPT | OPT | | OPT | |
| 2000. Playout Servers | | YES | OPT | YES | OPT | OPT | YES | OPT | OPT | OPT | OPT | OPT | OPT | OPT | OPT |
| 3000. Channel in a Box | | YES | OPT | YES | OPT | OPT | YES | OPT | OPT | OPT | OPT | OPT | OPT | OPT | OPT |
| 4000. Time Delay Servers | | YES | | | | | | | YES | YES | OPT | | | OPT | OPT |
| 5000. On Air Graphics | | YES | OPT | YES | OPT | OPT | YES | OPT | | | OPT | OPT | OPT | OPT | OPT |
| 6000. Compliance Recorders | | | | | | | | | | | OPT | OPT | | OPT | |
| 7000. IR & LSM Servers | | | | | | | | | | | OPT | OPT | OPT | OPT | |
| 8000. MultiScreen Processors | | | | | | | | | | | OPT | OPT | | OPT | |
| 9000. Stream Transcoders | | YES | | | | | | | | OPT | OPT | OPT | | OPT | OPT |