

R2. No MGI and OAS Card Specification

OAS Card Spec.



| System | OAS Card Feature | | | Note |
|----------------------------|------------------|-----|-----|--|
| | MFR | MGI | MPS | |
| OS 7400 MP40 | Yes | Yes | Yes | OAS v2.0~ MP40 v4.40~ |
| OS 7200 MCP | Yes | Yes | No | OAS v2.0~ MCP v4.40~ (MFR is available in a specific country) |
| OS 7200 MP20 | Yes | Yes | Yes | OAS v2.0~ MP20 v4.40~ |
| OS 7100 MP10/MP10a/MP11 | No | Yes | No | OAS v2.0 MP10/10a/11 v4.40 ~ |

eMPS : embedded MPS

| System | Type | Capability (Calls) | |
|------------------------------|---------|--------------------|-------|
| | | Audio | Video |
| OS 7100 MP10, MP10a, MP11 | eMPS | 8 | 4 |
| OS 7030 | eMPS | 8 | 4 |
| OS 7070 | eMPS | 8 | 4 |
| OS 7200 MP 20 | OAS-MPS | 32 | 16 |
| OS 7400 MP 40 | OAS-MPS | 32 | 16 |

Note) Video Phone

-Video stream is composed of audio and video stream.



| Version | PRI/BRI Trunk | | SIP Trunk | |
|---------|---------------|-----------|-----------|-----------|
| | Basic | Executive | Basic | Executive |
| V4.30 | Yes | Yes | Yes | No |
| V4.40 | Yes | Yes | Yes | Yes |

Note A) OS 7200 MCP

- Does not support MOBEX service except the following countries
- European country (Sweden, Finland, Denmark, Netherland, Spain, Portugal, Greece, Ireland, UK)

Note B) DTMF Detection Resource in SIP Trunk

- In OS 7100/7030/7070, embedded MGI/MPS is used.
- In OS 7200 MP20 and OS 7400 MP40, MGI16/64, OAS-MGI, and OAS-MPS is used.

Note C) Feature-available Version

- MGI16/64 v1.25
- OAS v2.0
- OS 7100/7030/7070/7200/7400 v4.40

No MGI Solution Spec.



| Version | Available Feature | Spec. |
|---------|---|---|
| V4.30 | Remote OSPP/WIFI Phone SIP/SPENT Trunk | OS 7100/7030/7070 |
| V4.40 | Remote OSPP/WIFI/SIP Phone Remote Video Phone SIP/SPENT Trunk | OS 7100/7030/7070 OS 7200 MP20 (OAS v2.0) OS 7400 MP40 (OAS v2.0) |

Note) OS 7200 MCP

- Does not support No MGI solution
- Remote OSPP/WIFI phone supports only voice mode.
- SIP/Video Phones, whose network is different to MCP, are not supported.

Note) Remote SIP Phone and Video Phone

- ITP and SIP Video Phones will be supported.
- If the remote SIP/ITP is a video phone, a service enabling voice and video data through NAT/Firewall will be provided
- Video Codec such as H263 and MP4 will be supported.

| System | High-way Type | Channel Number | | |
|---------|--------------------|-------------------|-------|---------|
| | | MGI | MFR | MPS |
| OS 7100 | 64 ch | 16 | 0 | 0 |
| OS 7200 | 16 ch ¹ | 0 ch ² | 16 ch | 32 call |
| | | 4 ch | 12 ch | 32 call |
| | | 8 ch | 8 ch | 32 call |
| | | 12 ch | 4 ch | 32 call |
| | | 16 ch | 0 ch | 32 call |
| | 32 ch | 0 ch | 32 ch | 32 call |
| | | 4 ch | 28 ch | 32 call |
| | | 8 ch | 24 ch | 32 call |
| | | 12 ch | 16 ch | 32 call |
| | | 16 ch | 0 ch | 32 call |

Note 1) This is applied into slot 1/2 in basic cabinet and all slot without slot 3 in extension cabinet

Note 2) The blue-colored words are a default value.

Note 3) OAS LED Status

- SVC1 : MGI Active/Inactive
- SVC 2: MFR Active/Inactive
- SVC 3: MPS Active/Inactive
- SCV 4: Network Link State

OAS Configuration Spec. (cont.)



| System | High-way Type | Channel Number | | |
|---------|--------------------|-------------------|-------|---------|
| | | MGI | MFR | MPS |
| OS 7400 | 32 ch ¹ | 0 ch ² | 32 ch | 32 call |
| | | 4 ch | 28 ch | 32 call |
| | | 8 ch | 24 ch | 32 call |
| | | 12 ch | 16 ch | 32 call |
| | | 16 ch | 0 ch | 32 call |
| | 64 ch | 0 ch | 64 ch | 32 call |
| | | 4 ch | 48 ch | 32 call |
| | | 8 ch | 32 ch | 32 call |
| | | 12 ch | 16 ch | 32 call |
| | | 16 ch | 0 ch | 32 call |

Note 1) This is applied into Extension Cabinet

Note 2) The blue-colored word is a default value.

MOBEX License Spec.



| System | MOBEX Trunk Type | Max. Number of license |
|------------------------------|------------------|------------------------|
| OS 7100 MP10, MP10a, MP11 | PRI /SIP Trunk | 8 |
| OS 7030 | PRI /SIP Trunk | 4 |
| OS 7070 | PRI /SIP Trunk | 8 |
| OS 7200 MCP | PRI /SIP Trunk | 32 |
| OS 7200 MP20 | PRI /SIP Trunk | 64 |
| OS 7400 MP40 | PRI /SIP Trunk | 256 |

Note)

- Mobex License is required for using Mobex Executive Feature.
- Mobex/SIP license are required for using Mobex feature in SIP Trunk .
Also, MGI license is required in OS 7100/7030/7070.
- By default, one license is allowed.
- Refer to Appendix about SIP License Spec.
- Refer to "OfficeServ License Guide " about a detailed license information

Appendix: SIP License Spec.



| System | Max. Number of license (num. of channel per slot * num. of slot) |
|------------------------------|---|
| OS 7100 MP10, MP10a, MP11 | 64 (8*8) |
| OS 7030 | 8 (4*2) |
| OS 7070 | 8 (4*2) |
| OS 7200 MCP | 32 (8*4) |
| OS 7200 MP20 | 64 (8*8) |
| OS 7400 MP40 | 224 (7*32) |