# Infortrend® JBOD

# Expansion Enclosures

Versatile capacity expansion and convenient storage scalability

Infortrend EonStor GS/GSe and EonStor DS systems offer easy scalability on demand, allowing you to increase storage capacity when needed. The JB 2000 and JB 3000 series of expansion enclosures (JBODs) are available in multiple form factors, from 2U 12-bay to 4U 60-bay. Their flexibility means they are an excellent choice for diverse environments, budgets, and capacity needs. New generation JB 3000 models deliver extra high speed connectivity to storage systems via 12Gb/s SAS, and all enclosures feature hybrid 2.5"/3.5" drive bays for SSD readiness.

JB 2000 and JB 3000 models are offered in single or high availability dual controller configurations and ship with redundant 80 PLUS power supplies by default. For additional energy savings, they employ smart drive spin-down while maintenance is easy with modular hardware. Assured Infortrend reliability is backed by a 3-year warranty.

## JB 3000 Series



| | | JB 3024RB | JB 3024SB |
|---|---|---|---|
| **Controller** | | Dual redundant | Single[5] |
| **Host connectivity** (per controller) | | 2 x 12Gb/s SAS 4x wide ports | |
| **Drive connectivity** | | 12Gb/s SAS | |
| **Drive bays** | | 24 | |
| **Corresponding models**[1] | | DS 4024RB | DS 4024SB |
| **Power supplies** | | Two redundant 530W | |
| **Form factor**[2] | | 2U, 19-inch rackmount | |
| **Service and support**[3] | Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | |
| | Upgrade/ Extension options[4] | Replacement part dispatch on the next business day (up to 5 years) **Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) **Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended standard service up to 5 years | |



| | | JB 3024RBA | JB 3024SBA |
|---|---|---|---|
| **Controller** | | Dual redundant | Single[5] |
| **Host connectivity** (per controller) | | 2 x 12G SAS wide port | |
| **Drive connectivity** | | 12Gb/s SAS | |
| **Drive bays** | | 24 | |
| **Corresponding models**[1] | | GS 3024RB GS 2024RB(T) GS 4024RB | GS 3024SB GS 2024SB(T) GS 4024GB |
| **Power supplies** | | Two redundant 460W | |
| **Form factor**[2] | | 2U, 19-inch rackmount | |
| **Service and support**[3] | Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | |
| | Upgrade/ Extension options[4] | Replacement part dispatch on the next business day (up to 5 years) **Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) **Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended standard service up to 5 years | |

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.
5. Upgradeable to dual controller system.

# JB 3000 Series Expansion Enclosures

| | JB 3016R | JB 3016S |
|---|---|---|
| Controller | Dual redundant | Single[5] |
| Host connectivity (per controller) | 2 x 12Gb/s SAS 4x wide ports | |
| Drive connectivity | 12Gb/s SAS | |
| Drive bays | 16 | |
| Corresponding models [1] | DS 4016R<br>DS 4024RB | DS 4016S<br>DS 4024SB |
| Power supplies | Two redundant 530W | |
| Form factor [2] | 3U, 19-inch rackmount | |
| Service and support [3] — Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | |
| Service and support [3] — Upgrade/Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years | |

| | JB 3016RA | | | JB 3016SA | | | |
|---|---|---|---|---|---|---|---|
| Controller | Dual redundant | | | Single[5] | | | |
| Host connectivity (per controller) | 2 x 12G SAS wide port | | | | | | |
| Drive connectivity | 12Gb/s SAS | | | | | | |
| Drive bays | 16 | | | | | | |
| Corresponding models [1] | GS 3016R<br>GS 2016R(T) | GS 3024R<br>GS 2024R(T) | GS 4016R<br>GS 4024RB | GS 3016S<br>GS 2016S(T) | GSe 3016<br>GSe 2016(T) | GS 3024S<br>GS 2024S(T) | GS 4016S<br>GS 4024SB |
| Power supplies | Two redundant 460W | | | | | | |
| Form factor [2] | 3U, 19-inch rackmount | | | | | | |
| Service and support [3] — Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | | | | | | |
| Service and support [3] — Upgrade/Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years | | | | | | |

| | JB 3012RA | | JB 3012SA | | |
|---|---|---|---|---|---|
| Controller | Dual redundant | | Single[5] | | |
| Host connectivity (per controller) | 2 x 12G SAS wide port | | | | |
| Drive connectivity | 12Gb/s SAS | | | | |
| Drive bays | 12 | | | | |
| Corresponding models [1] | GS 3012R<br>GS 2012R(T)<br>GS 4024RB | | GS 3012S<br>GS 2012S(T) | GSe 3012<br>GSe 2012(T) | GS 4024SB |
| Power supplies | Two redundant 460W | | | | |
| Form factor [2] | 2U, 19-inch rackmount | | | | |
| Service and support [3] — Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | | | | |
| Service and support [3] — Upgrade/Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years | | | | |

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.
5. Upgradeable to dual controller system.

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# JB 3000 Series Expansion Enclosures



| | JB 3060R | | | | JB 3060G | | | |
|---|---|---|---|---|---|---|---|---|
| **Controller** | Dual redundant | | | | Single | | | |
| **Host connectivity** (per controller) | 3 x 12Gb/s SAS 4x wide ports | | | | | | | |
| **Drive connectivity** | 12Gb/s SAS | | | | | | | |
| **Drive bays** | 60 | | | | | | | |
| **Corresponding models [1]** | DS 4016R<br>DS 4024RB | GS 3012R<br>GS 3016R<br>GS 3024R<br>GS 3024RB | GS 2012R(T)<br>GS 2016R(T)<br>GS 2024R(T)<br>GS 2024RB(T) | GS 4016R<br>GS 4024RB | DS 4016S<br>DS 4024SB | GS 4016S<br>GS 4024SB<br>GS 3012S<br>GS 3016S<br>GS 3024SB | GS 2012S(T)<br>GS 2016S(T)<br>GS 3024S<br>GS 2024S(T) | GSe 2012(T)<br>GSe 2016(T)<br>Gse 3012<br>GSe 3016 |
| **Power supplies** | Two redundant 1600W | | | | | | | |
| **Form factor [2]** | 4U, 19-inch rackmount | | | | | | | |
| **Service and support [3]** | Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | | | | | | |
| | Upgrade/<br>Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years | | | | | | |



| | JB 3060RL | | | | JB 3060GL | | | |
|---|---|---|---|---|---|---|---|---|
| **Controller** | Dual redundant | | | | Single | | | |
| **Host connectivity** (per controller) | 3 x 12G SAS wide port connectors | | | | | | | |
| **Drive connectivity** | 12Gb/s SAS | | | | | | | |
| **Drive bays** | 60 | | | | | | | |
| **Corresponding models [1]** | DS 4016R<br>DS 4024RB | GS 4016R<br>GS 4024RB | GS 3012R<br>GS 3016R<br>GS 3024RB<br>GS 3024R | GS 2012R(T)<br>GS 2016R(T)<br>GS 2024RB(T)<br>GS 2024R(T) | DS 4016S<br>DS 4024SB | GS 3012S<br>GS 3016S<br>GS 3024SB<br>GS 2012S(T)<br>GS 2016S(T)<br>GS 2024SB(T) | GS 4016S<br>GS 4024SB<br>GS 3024S<br>GS 3024S(T) | Gse 2012(T)<br>GSe 2016(T)<br>GSe 2024B(T)<br>GSe 3012<br>GSe 3016 |
| **Power supplies** | Two redundant 1200W | | | | | | | |
| **Form factor [2]** | 4U, 19-inch rackmount | | | | | | | |
| **Service and support [3]** | Standard service | 3-year limited hardware warranty and 8x5 phone, web and email support | | | | | | |
| | Upgrade/<br>Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years | | | | | | |

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.

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# JB 2000 Series Expansion Enclosures

| | JB 2024RB-1 | JB 2024SB-1 |
|---|---|---|
| Controller | Dual redundant | Single[5] |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 24 | 24 |
| Corresponding models[1] | DS 3024RB    GS 1024RB<br>DS 1024RB<br>DS 2024RB | DS 3024GB    GS 1024SB<br>DS 1024GB    GSe 1024B<br>DS 2024GB |
| Power supplies | Two redundant 460W | |
| Form factor[2] | 2U, 19-inch rackmount | |

| Service and support[3] | Standard Service | 3-year limited hardware warranty and 8x5 phone, web and email support |
|---|---|---|
| | Upgrade/<br>Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years |

| | JB 2012R-1 | JB 2012G-1 |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 12 | |
| Corresponding models[1] | DS 3024RB<br>DS 3012R    DS 2024RB    GS 1012R<br>DS 1024RB    DS 2012R<br>DS 1012R | DS 3024GB<br>DS 3012G    DS 2024GB    GS 1012S<br>DS 1024GB    DS 2012G    GSe 1012<br>DS 1012G |
| Power supplies | Two redundant 460W | |
| Form factor[2] | 2U, 19-inch rackmount | |

| Service and support[3] | Standard Service | 3-year limited hardware warranty and 8x5 phone, web and email support |
|---|---|---|
| | Upgrade/<br>Extension options[4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years |

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.
5. Upgradeable to dual controller system.

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# JB 2000 Series Expansion Enclosures

| | JB 2016R-1 | JB 2016G-1 |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 16 | |
| Corresponding models[1] | DS 1016R  DS 2016R  DS 3016R  GS 1016R<br>DS 1024R  DS 2024R  DS 3024R  GS 1024R<br>DS 1024RB  DS 2024RB  DS 3024RB | DS 1016G  DS 2016G  DS 3016G  GS 1016S<br>DS 1024G  DS 2024G  DS 3024G  GS 1024S<br>DS 1024GB  DS 2024GB  DS 3024GB  GSe 1016S |
| Power supplies | Two redundant 460W | |
| Form factor[2] | 3U, 19-inch rackmount | |
| Service and support[3] | **Standard service** — 3-year limited hardware warranty and 8x5 phone, web and email support | |

**Service and support[3] — Upgrade/Extension options[4]:**
Replacement part dispatch on the next business day (up to 5 years)
**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)
**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)
Extended standard service up to 5 years

| | JB 2036RB | JB 2036GB |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 36 | |
| Corresponding models[1] | DS 1036RTB | DS 1036GTB |
| Power supplies | Two redundant 530W | |
| Form factor[2] | 3U, 19-inch rackmount | |
| Service and support[3] | **Standard service** — 3-year limited hardware warranty and 8x5 phone, web and email support | |

**Service and support[3] — Upgrade/Extension options[4]:**
Replacement part dispatch on the next business day (up to 5 years)
**Advanced service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)
**Premium service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)
Extended standard service up to 5 years

| | JB 2048R | JB 2048G |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 48 | |
| Corresponding models[1] | DS 1012R  DS 2012R  DS 3012R  DS 3048R<br>DS 1016R  DS 2016R  DS 3016R  DS 3024RB<br>DS 1024R  DS 2024R  DS 3024R<br>DS 1024RB  DS 2024RB | DS 1012G  DS 2012G  DS 3012G  DS 3048G<br>DS 1016G  DS 2016G  DS 3016G  DS 3024GB<br>DS 1024G  DS 2024G  DS 3024G<br>DS 1024GB  DS 2024GB |
| Power Supplies | 2+1 redundant 530W | |
| Form Factor[2] | 4U, 19-inch rackmount | |
| Service and Support[3] | **Standard Service** — 3-year limited hardware warranty and 8x5 phone, web and email support | |

**Service and Support[3] — Upgrade/Extension Options[4]:**
Replacement part dispatch on the next business day (up to 5 years)
**Advanced Service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)
**Premium Service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)
Extended Standard Service up to 5 years

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.
5. Upgradeable to dual controller system.

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# JB 2000 Series Expansion Enclosures

| | JB 2060R | JB 2060G |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 2 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 60 | |
| Corresponding models [1] | DS 3012R DS 2012R DS 1012R GS 1012R<br>DS 3016R DS 2016R DS 1016R GS 1024RB<br>DS 3024R DS 2024R DS 1024R GS 1024R<br>DS 3060R DS 2024RB DS 1024RB GS1016R<br>DS 3024RB | DS 3012G DS 2012G DS 1012G GS 1012S GSe 1012<br>DS 3016G DS 2016G DS 1016G GS 1024SB GSe 1016<br>DS 3024G DS 2024G DS 1024G GS 1024S GSe 1024B<br>DS 3060G DS 2024GB DS 1024GB GS 1016S<br>DS 3024GB |
| Power Supplies | Two redundant 1600W | |
| Form Factor [2] | 4U, 19-inch rackmount | |

| Service and Support [3] | Standard Service | 3-year limited hardware warranty and 8x5 phone, web and email support |
|---|---|---|
| | Upgrade/Extension Options [4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced Service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium Service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years |

| | JB 2060RL | JB 2060GL |
|---|---|---|
| Controller | Dual redundant | Single |
| Host connectivity (per controller) | 3 x 6Gb/s SAS 4x wide ports | |
| Drive connectivity | 6Gb/s SAS | |
| Drive bays | 60 | |
| Corresponding models [1] | DS 3012R DS 2012R DS 1012R GS 1012R<br>DS 3016R DS 2016R DS 1016R GS1016R<br>DS 3024R DS 2024R DS 1024R GS 1024R<br>DS 3024RB DS 2024RB DS 1024RB GS 1024RB<br>DS 3060R | DS 3012G DS 2012G DS 1012G GS 1012S<br>DS 3016G DS 2016G DS 1016G GS 1024SB<br>DS 3024G DS 2024G DS 1024G GS 1024S<br>DS 3060G DS 2024GB DS 1024GB GS 1016S<br>DS 3024GB<br>Gse 1012<br>GSe 1016<br>GSe 1024B |
| Power Supplies | Two redundant 1200W | |
| Form Factor [2] | 4U, 19-inch rackmount | |

| Service and Support [3] | Standard Service | 3-year limited hardware warranty and 8x5 phone, web and email support |
|---|---|---|
| | Upgrade/Extension Options [4] | Replacement part dispatch on the next business day (up to 5 years)<br>**Advanced Service**: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)<br>**Premium Service**: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)<br>Extended standard service up to 5 years |

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2. For detailed dimensions, please visit the Infortrend website.

3. All expansion enclosures are shipped with Standard Service.
4. Options may vary by region.

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