

Japan / Facility / Published revision 1

MC Digital Realty KIX15

24 MW · IT load

Planned KIX15 server power capacity, fifth KIX Campus building

Also known as: KIX15 · KIX15データセンター

Development status: under construction

Fifth data-center building at the KIX Campus in Ibaraki's Saito area, developed by MC Digital Realty. Construction was announced on 7 October 2026; service commencement is planned for Q4 2028. The operator reports 24 MW of server power capacity.

Last researched: 2026-10-09 | Last verified: Not independently verified

Tracked dataset only. Unknown values are not zero. Evidence dates and measurement definitions must be considered when comparing sites.

Site photographs

No approved property photo available.

Site profile

Field	Published information
Operator	MC Digital Realty [1] [2]
Owner	Unknown
Business model	colocation [1] [5]
Scale	unknown
Country	Japan [2]
State / region	Osaka Prefecture [1] [2]
Metro area	Osaka [2]
City / locality	Ibaraki [1] [2]
Address	Unknown
Coordinates	Unknown · unknown precision. Operator establishes Ibaraki, Osaka Prefecture, and the Saito/KIX Campus locality; no independently corroborated building point.
Parent	Not assigned

Capacity evidence

Do not add these claims together. IT load, facility power, grid connection and unspecified power are different measurements. Cumulative and incremental scopes remain separate.

Measurement	Development scope	Evidence / accounting
24 MW IT load	Planned KIX15 server power capacity, fifth KIX Campus building under construction · cumulative	[1] reported · 2026-10-07 Excluded from totals. As of the announcement date; future design capacity rather than energized operational load. Japanese prose explicitly labels server power, supporting IT classification despite the English release's generic MW wording. Exceeds 5 MW. Portfolio-wide approximately 220 MW and older campus figures are excluded from this facility claim.

Development timeline

2026-10-07 · announcement · Construction commencement announced

MCDR announced that KIX15 construction had commenced; an exact physical start date was not separately established. [1]

2028-Q4 · planned · Service commencement

Operator target for commencing KIX15 services; not an actual opening. [1]

Disclosed specifications

Campus relationship: Fifth building at KIX Campus

Parent remains null pending linkage to a reviewed campus record; campus spans Ibaraki and Minoh. [2]

Developer corporate structure: MC Digital Realty: 50/50 Mitsubishi Corporation and Digital Realty joint venture

Corporate ownership does not establish legal ownership of this property. [2]

Cooling: Hybrid air and liquid cooling

Planned design capability. [1]

Building structure: One basement level, three above-ground floors; seismic isolation

Disclosed planned structure. [1]

Gross floor area: Approximately 17,700 m²

Local reporting corroborates area. Operator web table has misaligned labels; directory reports 17,672.49 m². Exact area awaits clean primary documentation. [6]

Connectivity: PlatformDIGITAL and ServiceFabric with multiple network providers

Announced connectivity offering; specific KIX15 carriers and delivered connections are undisclosed. [2]

Public business contact: marketing@mc-digitalrealty.com

Operator-published product/service inquiry address; no contact attempted. [1]

Research gaps

- Building coordinates and corroborated street address
- Legal property owner
- Exact construction start date
- Grid connection and total facility power
- Land area, rack count and rack density
- KIX15-specific certifications, energy sourcing, sustainability metrics and public tenants
- Relationship to KIX10 beyond campus membership

Sources and field evidence

Attribution does not establish independent verification or permission to reuse images. URLs refer to public evidence.

[1] MCデジタル・リアルティ 24MWの大規模データセンター「KIX15」着工

<https://www.mc-digitalrealty.com/kix15project>

Published: 2026-10-07 · Retrieved: 2026-10-09

Operator announces construction of the fifth KIX building in Saito, Ibaraki; explicitly specifies 24 MW of server power and Q4 2028 service commencement. Describes hybrid cooling and colocation/interconnection services.

[2] Digital Realty Commences Construction of KIX15 Data Center, Expanding AI Infrastructure in Japan

<https://www.globenewswire.com/news-release/2026/10/07/3376166/0/en/digital-realty-commences-construction-of-kix15-data-center-expanding-ai-infrastructure-in-japan.html>

Published: 2026-10-07 · Retrieved: 2026-10-09

Digital Realty-issued release datelined 7 October; distribution timestamp is 6 October 22:00 ET. Identifies Japan, Osaka metro, Ibaraki, developer MCDR and its equal-share Mitsubishi/Digital Realty joint venture. Announces construction and Q4 2028 operation target.

[3] 大阪 KIX データセンター

<https://www.mc-digitalrealty.com/data-centers/kix>

Published: Unknown · Retrieved: 2026-10-09

Operator campus page distinguishes KIX10 in Ibaraki from KIX11, KIX12 and KIX13 in Minoh. Its older campus capacity statement is not KIX15 capacity.

[4] 5-8-12 Saito Yamabuki (KIX15)

<https://www.datacentermap.com/japan/osaka/5-8-12-saito-yamabuki-kix15/>

Published: Unknown · Retrieved: 2026-10-09

Industry directory assigns 5-8-12 Saito Yamabuki and 17,672.49 square metres to KIX15. Street address lacks primary-source corroboration.

[5] KIX15 | DC Byte

<https://www.dcbyte.com/facility/kix15/>

Published: Unknown · Retrieved: 2026-10-09

Describes wholesale colocation and an annex of KIX10, with an older December 2024–March 2028 construction schedule differing from the current operator announcement.

[6] 三菱商事系、茨木に大型データセンター 生成AIの利用に大いに期待 2028年開業へ

<https://weekly-osakanichi2.net/archives/58718>

Published: 2026-10-08 · Retrieved: 2026-10-09

Local reporting corroborates approximately 17,700 square metres, one basement and three above-ground floors, seismic isolation and planned server power of 24 MW.

[7] Digital Realty KIX15 48 MW Osaka AI Data Center Japan

<https://dcpulse.com/project/digital-realty-kix15-data-center-osaka>

Published: Unknown · Retrieved: 2026-10-09

Page title asserts 48 MW while its narrative reports 24 MW and Q4 2028, citing the operator release. No dated supporting basis for the title's 48 MW was established.

Name: [1] [2]
Aliases: [1]
Kind: [1] [2]
Country: [2]
Region: [1] [2]
City: [1] [2]
Metro: [2]
Operator: [1] [2]
Business Model: [1] [5]
Statuses: [1] [2]
Summary: [1] [2]
Location: [1] [2]
Stable identifier: 20018cfc-323c-4e4f-a097-e64bb98e9d1a