



2024 年 6 月

i-PRO Docker® 拡張モジュールについて

V1.1

1. 概要

i-PRO Docker® 拡張モジュールは i-PRO カメラ上で Docker を動作させるために必要なソフトウェアを、i-PRO 株式会社が作成し配布するパッケージソフトウェアとなります。

このパッケージに含まれるソフトウェアのリストは、以下となります。

- Docker®
- Azure® IoT Edge ランタイム
- Open Policy Agent

2. 対象機種

i-PRO Docker® 拡張モジュールをインストールすることのできる機種は以下となります。

WV-X15300-V3LN / WV-X15500-V3LN / WV-X15700-V2LN / WV-X22300-V3L
WV-X22500-V3L / WV-X22700-V2L / WV-X25300-V3LN / WV-X25500-V3LN
WV-X25700-V2LN

3. 対象ファームウェアバージョン

i-PRO Docker® 拡張モジュール バージョン 2.00 をインストールするにはカメラのファームウェアが以下のバージョンである必要があります。

ファームウェアバージョン 3.20 以降



ファームウェア バージョン 3.20 では、セキュリティ対応のために更新した OSS の影響により、旧バージョンの Docker 拡張モジュール (バージョン 1.01 以前) が動作しなくなります。

古いバージョンの Docker 拡張モジュールがインストールされている場合は、必ず事前に 2.00 への更新をお願いします。

4. 使用方法

本モジュールは i-PRO CAMERA SDK を利用した機能追加アプリケーション開発にご利用いただけます。詳細は、Development Partner Portal (<https://dev-partner.i-pro.com/>) 内の「開発環境構築(Container AdamApp 編) - i-PRO Docker 拡張モジュールをインストールする」をご参照ください。

5. OSS について

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IoT Edge Runtime Components

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argon2rs

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k8s-openapi

<https://github.com/Arnavion/k8s-openapi-codegen>

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scoped-threadpool-rs

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cortex-strings

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valaruaca/consistenttime

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rust-openssl

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i-PRO Docker 拡張モジュールについて

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softprops/hyperlocal

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serde-rs/serde
serde-rs/serde-derive

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rust-num/num-traits

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rust-random/rand

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bitflags/bitflags

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rust-lang/time

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rust-lang/tempdir

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rust-lang/regex

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rust-lang/log

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rust-lang/libc

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retep998/winapi-rs

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redox-os/termios

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redox-os/syscall

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paholg/typenum

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ogham/rust-ansi-term

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nix-rust/nix

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mystor/synstructure

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mehcode/config-rs

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hyperium/hyper

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fizyk20/generic-array

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droundy/arrayref

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vec-map

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chyh1990/yaml-rust

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arrayvec

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Autofac.Extensions.DependencyInjection

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Antlr4

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pkg-config-rs

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miow

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backtrace-rs

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rust-base64

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bitflags

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Rust-crypto utilities

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config-rs

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core-foundation-rs

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crossbeam-rs/crossbeam-deque

Concurrent work-stealing deque

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crossbeam-rs/crossbeam-epoch

Epoch-based garbage collection

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crossbeam-rs/crossbeam-utils

Utilities for concurrent programming

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RustCrypto/traits

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env_logger

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remove_dir_all

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unicode-xid

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mio-named-pipes

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proc-macro2

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rustc-demangle

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slab

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quote

Rust Quasi-Quoting

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rust-security-framework

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socket2-rs

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thread_local

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dtolnay/ryu

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hyperium/http

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hyperium/hyper-tls

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hyperium/mime

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vcpkg-rs

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RustCrypto/ hashes

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futures-rs

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queue.rs

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net2

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thread-id

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unicase

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rust-fnv

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unicode-bidi

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rust-native-tls

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tempfile

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tokio-io

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tokio-tls

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tokio-uds

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chrono-humanize-rs

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moby

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docker/cli

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curl-sys

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git2-rs
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libgit-sys

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libssh2-sys

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libz-sys

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openssl-probe

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winreg-rs

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version-compare

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bluss/indexmap

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BurntSushi/termcolor

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carllerche/h2

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carllerche/string

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contain-rs/linked-hash-map

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seanmonstar/try-lock

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seanmonstar/want

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sfackler/typed-headers

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tafia/hyper-proxy

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zeta12ti/parse_duration

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mvdnes/zip-rs

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remram44/adler32-rs

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alexcrichon/bzip2-rs

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alexcrichon/flate2-rs

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cryptocorrosion/cryptocorrosion

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srijs/rust-crc32fast

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rust-random/getrandom

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rust-num/num

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mvdnes/podio

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mvdnes/spin-rs

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GuillaumeGomez/doc-comment

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bluss/either

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rayon-rs/rayon

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Kimundi/rustc-version-rs

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steveklabnik/semver

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GuillaumeGomez/sysinfo

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magiclen/Byte-Unit

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hyperium/http-body

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frondeus/test-case

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bincode

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tikv/fail

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emk/rust-musl-builder

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jweyrich/proxylib

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[aziot-identity-service]

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[docker-file-log-driver]

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発行年月	i-PRO Docker 拡張モジュール バージョン	改定内容
2024 年 4 月	Ver. 1.01	初版
2024 年 6 月	Ver. 2.00	<ul style="list-style-type: none">カメラ本体のファームウェアバージョン 3.20 に対応。使用している OSS のバージョン更新