



IsBOX-3200

IsBOX-3150

IsBOX-3100

インストールガイド



Information
server 5X

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本書の表示について

操作する上での情報を表すために、以下のように表示しています。

安全に関する表示

本書では、安全にお使いいただくために守っていただきたい事項や操作する上での重要情報に、以下のマークをつけています。

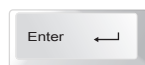
 警告	取り扱いを誤った場合に、死亡または重傷を負う可能性のある警告事項が書かれています。 安全に使用していただくために、必ずこの警告事項をお守りください。
 注意	取り扱いを誤った場合に、傷害を負う可能性または物的損害が発生する恐れがある注意事項が書かれています。安全に使用していただくために、必ずこの注意事項をお守りください。
 お願い	誤った操作によるトラブルを防ぐために、必ず守っていただきたい重要事項や制限事項が書かれています。
 補足	操作の参考情報や補足説明が書かれています。

操作キーとボタンの表記

本書では、操作するキーを以下のように表しています。

〈 〉 内にはコンピューター上のキー名称が、[] 内に Web 画面上のボタン名称が示されています。

コンピューター上のキー



→ 〈Enter〉 のように 〈 〉 で囲んでいます。

Web 画面やダイアログのボタン名称



→ [保存] のように [] で囲んでいます。

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第 1 章

はじめに

この章では、インストールする前に知っておいていただきたいことを説明しています。

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ドライバーとアプリケーションの紹介

付属の「セットアップディスク」CD-ROMには以下のドライバーやアプリケーションが含まれています。

ドライバーまたはアプリケーション	概要
ファクスドライバー	アプリケーションソフトで作成した文書を、プリントアウトせずにコンピューターから直接ファクス送信できます。
インフォモニター 2	本製品に発生したイベント（原稿のスキャン、文書の送受信など）を履歴として管理できるユーティリティソフトウェアです。

必要なシステム

1

はじめに

コンピューター	下記のオペレーティングシステムが動作する IBM PC/AT 互換機
オペレーティングシステム* ¹	Windows® 10 Enterprise (x86/x64) Windows® 10 Education (x86/x64) Windows® 10 Pro (x86/x64) Windows® 10 Home (x86/x64) Windows® 8.1 (x86/x64) Windows® 8.1 Pro (x86/x64) Windows® 8.1 Enterprise (x86/x64) Windows Server® 2019 Datacenter Windows Server® 2019 Standard Windows Server® 2019 Essentials Windows Server® 2016 Datacenter Windows Server® 2016 Standard Windows Server® 2016 Essentials Windows Server® 2012 R2 Datacenter Windows Server® 2012 R2 Standard Windows Server® 2012 R2 Essentials Windows Server® 2012 R2 Foundation Windows Server® 2012 Datacenter Windows Server® 2012 Standard Windows Server® 2012 Essentials Windows Server® 2012 Foundation ※ 日本語版以外のオペレーティングシステムでは動作しません。
動作確認済みブラウザ* ¹	Microsoft Internet Explorer 11 Microsoft Edge 80.0 Safari 13.0 Google Chrome 80.0 Firefox 73.0
ハードディスクの空き容量	10 MB 以上
物理インターフェイス	Ethernet 10Base-T / 100Base-TX / 1000Base-T
無線 LAN* ²	セキュリティ： Open None / WEP(64bit/128bit) Shared WEP(64bit/128bit) WPA (AES/TKIP/AUTO) WPA2 (AES/AUTO) WPA-MIX (AES/TKIP/AUTO) SSID ブロードキャスト ON/OFF 準拠規格： IEEE802.11n / IEEE802.11a* ³ / IEEE802.11g / IEEE802.11b
ネットワークプロトコル	HTTP (Web ブラウザー) Standard TCP/IP (LPR/LPD)

* 1 2021 年 8 月現在 最新の情報は弊社ホームページをご確認ください。

* 2 IsBOX-3150 のみ

* 3 アクセスポイントモード時は W52 (36ch、40ch、44ch、48ch) のみ使用可能です。

無線 LAN 使用時の注意 (IsBOX-3150 のみ)

IsBOX-3150 は無線 LAN を搭載しています。無線 LAN をご使用になるときは、以下の点にご注意願います。

使用時のご注意

以下の機器などの近くで本製品を使用しないでください。

- ◆ 電子レンジ / ペースメーカーなどの産業・科学・医療用機器など
- ◆ 工場の製造ラインなどで使用されている移動体識別用の構内無線局（免許を要する無線局）
- ◆ 特定小電力無線局（免許を要しない無線局）

上記の機器などは、無線 LAN と同じ電波の周波数帯を使用しています。上記の近くで本製品を使用すると、電波の干渉を発生する恐れがあります。そのため、通信ができなくなったり、速度が遅くなったりする場合があります。

携帯電話・PHS・テレビ・ラジオを本製品の近くでは、できるだけ使用しないでください。

携帯電話・PHS・テレビ・ラジオなどは、無線 LAN とは異なる電波の周波数帯を使用しています。そのため、本製品の近くでこれらの機器を使用しても、本製品の通信およびこれらの機器の通信に影響はありません。ただし、これらの機器を無線 LAN 製品に近づけた場合は、本製品を含む無線 LAN 製品が発生する電磁波の影響によって、音声や映像にノイズが発生する場合があります。

間に鉄筋や金属およびコンクリートがあると通信できません。

本製品で使用している電波は、通常の家屋で使用されている木材やガラスなどは通過しますので、部屋の壁に木材やガラスがあっても通信できます。

ただし、鉄筋や金属およびコンクリートなどが使用されている場合、電波は通過しません。部屋の壁にそれらが使用されている場合、通信することはできません。

同様にフロア間でも、間に鉄筋や金属およびコンクリートなどが使用されていると通信できません。

本製品は、技術基準適合証明を受けています。必ず次の点を守ってお使いください。

- ◆ 分解・改造をしないでください。分解・改造は法律で禁止されています。
- ◆ 技術基準適合ラベル（本製品裏側のラベル）をはがさないでください。ラベルのないものの使用は禁止されています。

□ 2.4GHz 帯使用の無線機器について

この機器の使用周波数帯では、電子レンジ、産業・科学・医療用機器などのほか工場の製造ラインなどで使用されている移動体識別用の構内無線局（免許を要する無線局）および特定小電力無線局（免許を要しない無線局）が運用されています。

- ◆ この機器を使用する前に、近くで移動体識別用の構内無線局および特定小電力無線局が運営されていないことを確認してください。
- ◆ 万一、この機器から移動体識別用の構内無線局に対して電波干渉の事例が発生した場合には、速やかに使用周波数帯を変更するか、または電波の発射を停止した上、弊社までご連絡いただき、混信回避のための処置など（例えば、パーティションの設置など）についてご相談ください。
- ◆ その他、この機器から移動体識別用の特定小電力無線局に対して電波干渉の事例が発生した場合など、何かお困りのことが起きた場合は、インフォメーションセンターまでお問い合わせください。

□ 製品裏面に記載されている下記の表示の意味について

2.4 DS/OF 4

項目	説明
2.4	2.4GHz の周波数帯域を使用する無線設備であることを表しています。
DS/OF	変調方式に DS-SS 方式、および、OFDM 方式を採用していることを表しています。
4	想定される干渉距離が「40m 以下」であることを表しています。
— — —	全帯域を使用し、かつ、移動体識別装置の帯域を回避可能であることを意味しています。

□ 5GHz 帯使用時のご注意

電波法により 5.2G 帯 (W52/W53) は屋外での利用を禁じられています。屋外でご利用の場合は W56 のチャンネルのみを使用し、W52/W53 のチャンネルは使用しないでください。

セキュリティに関するご注意

無線 LAN では、LAN ケーブルを使用する代わりに、電波を利用してパソコン等と無線アクセスポイント間で情報のやり取りを行うため、電波の届く範囲であれば自由に LAN 接続が可能であるという利点があります。

その反面、電波はある範囲内であれば障害物（壁等）を越えてすべての場所に届くため、セキュリティに関する設定を行っていない場合、以下のような問題が発生する可能性があります。

通信内容を盗み見られる

悪意ある第三者が、電波を故意に傍受し、

- ◆ ID やパスワード又はクレジットカード番号等の個人情報
- ◆ メールの内容

等の通信内容を盗み見られる可能性があります。

不正に侵入される

悪意ある第三者が、無断で個人や会社内のネットワークへアクセスし、個人情報や機密情報を取り出す（情報漏洩）

- ◆ 特定の人物になりすまして通信し、不正な情報を流す（なりすまし）
- ◆ 傍受した通信内容を書き換えて発信する（改ざん）
- ◆ コンピューターウィルスなどを流しデータやシステムを破壊する（破壊）

などの行為をされてしまう可能性があります。

本来、無線 LAN 製品は、セキュリティに関する仕組みを持っていますので、その設定を行って製品を使用することで、上記問題が発生する可能性は少なくなります。

セキュリティの設定を行わないで使用した場合の問題を充分理解した上で、お客様自身の判断と責任においてセキュリティに関する設定を行い、製品を使用することをお奨めします。

社団法人 電子情報技術産業協会（JEITA）
「無線 LAN のセキュリティに関するガイドライン」より

(空白ページ)

第 2 章

セットアップ

この章ではドライバーやアプリケーションのインストールやアンインストール、無線 LAN 接続のしかたについて説明しています。

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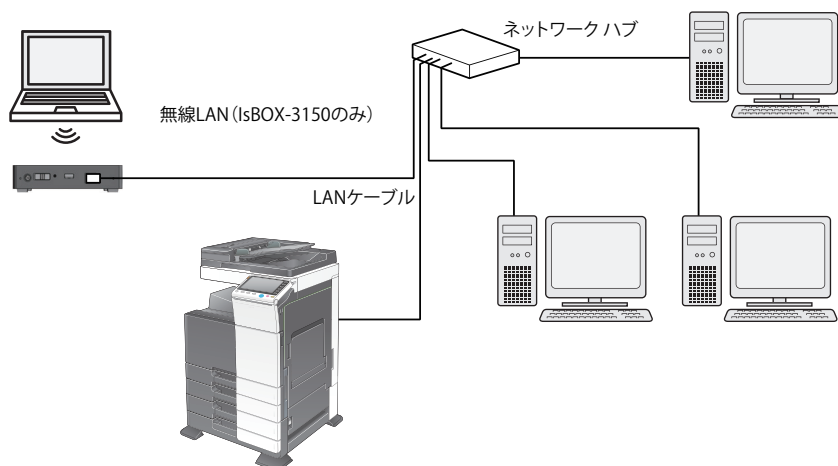
インストールのしかた

インストール作業の流れ

本製品を設置してから、使用できるまでの基本的な作業手順です。ご使用の環境、ご利用方法に合わせて変更してください。

- 1 本製品を設置します。**
本製品を設置し、管理画面にアクセスします。『IsBOX 設置マニュアル』を参照してください。
- 2 ネットワークの設定を、ご使用の環境に合わせて変更します。**
『Information server 5X 編』第4章の「ネットワーク環境を設定する」を参照してください。
- 3 現在時刻を調整します。**
『Information server 5X 編』第4章の「時刻を設定する」を参照してください。
- 4 電子メール環境を設定します。**
『Information server 5X 編』第4章の「電子メール送信環境を設定する」を参照してください。
- 5 本製品に接続する機器を登録します。**
『Information server 5X 編』第4章の「接続する機器を登録する」を参照してください。
- 6 本製品を使用するユーザーを登録します。**
『Information server 5X 編』第3章の「使用するユーザーを登録する」を参照してください。
- 7 複合機側でスキャンした文書をユーザーフォルダーに保存する場合は、本製品の共有フォルダーを保存先に設定します。**
本製品の共有フォルダーに関しては、『Information server 5X編』第3章の「使用するユーザーを登録する」の「ユーザーごとの共有フォルダーについて」を参照してください。
- 8 ドライバーをインストールします。 (→ 2-3 ページ)**

ネットワーク構成例

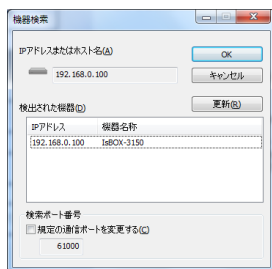


インストールする

補足

ドライバーをインストールするには、コンピューターの管理者または管理者に属するユーザーとしてログオンしてください。

- 1 コンピューターの電源を入れ、「セットアップディスク」CD-ROM を入れます。
 - ・インストールプログラムが自動的に起動し、インストールメニュー画面が表示されます。
 - ・自動再生の画面が表示されたときは、[InstMenu.exe の実行] をクリックします。
 - ・「ユーザーアカウント制御」の画面が表示されたら、[許可]（または [はい]）をクリックします。
 - ・インストールプログラムが自動的に起動しない場合は、「セットアップディスク」CD-ROM 中の「InstMenu.exe」アイコンをダブルクリックしてください。
- 2 インストールメニュー画面から、[ドライバーインストール] をクリックします。
- 3 使用許諾契約が表示されます。内容をよくお読みいただき、ご同意いただける場合は、[同意する] をクリックします。
[同意しない]または[戻る]をクリックすると、インストールメニュー画面に戻ります。
- 4 インストールする項目を選択し、[次へ] をクリックします。
「ファクスドライバー」だけ選択した場合は、手順9に進みます。
- 5 インフォモニター 2 のインストール場所を指定し、[次へ] をクリックします。
[参照] をクリックすると、「フォルダーの参照」ダイアログが表示され、インストールの場所を指定できます。
- 6 プログラムフォルダーを選択し、[次へ] をクリックします。
インフォモニター 2 を登録するプログラムフォルダーを選択します。プログラムフォルダーの名前を変えるときは、フォルダー名を入力します。
- 7 コンピューター起動時に、インフォモニター 2 を自動で起動させたい場合はチェックを入れ、[次へ] をクリックします。
- 8 コンピューターのデスクトップに、インフォモニター 2 のショートカットを作成したい場合はチェックを入れ、[次へ] をクリックします。
- 9 本製品の IP アドレスを入力し、[次へ] をクリックします。
コンピューターのデスクトップに Information server 5X へのショートカットを作成する場合は、「Information server 5X へのショートカットを作成」にチェックを入れます。
[検索] をクリックして、ネットワーク上の機器を検索することもできます。



- 1 [検索] をクリックします。
- 2 [更新] をクリックします。
プリンターの検索が開始されます。
「Windows セキュリティの重要な警告」が表示された場合は、[ブロックを解除する] または [アクセスを許可する] をクリックします。その後、再度 [更新] をクリックします。
詳しくは、「Windows ファイアウォール ブロックについて」(2-4 ページ) を参照してください。
- 3 接続する機器を選択して、[OK] をクリックします。

10 [インストール] をクリックします。

インストール中に、「ソフトウェアのインストール」、「デジタル署名が見つかりませんでした」、「または「Windows セキュリティ」の画面が表示される場合がありますが、機能上問題はありませんので、[続行]、[はい]、[このドライバーソフトウェアをインストールします] または [インストール] をクリックしてください。

11 「インストールが完了しました」と表示されたら、[完了] をクリックします。

□ Windows ファイアウォール ブロックについて

ドライバーインストール時に「Windows セキュリティの重要な警告」が表示されたとき、誤って、[ブロックを解除する]、または [アクセスを許可する] 以外をクリックした場合は、以下の手順でブロックを解除してください。

！お願い

Windows ファイアウォールの設定についてよくわからない場合は、操作を中止し、ネットワーク管理者にご相談ください。

Windows 10 / Windows Server 2019 / Windows Server 2016 の場合

- 1 「スタート」→「Windows システムツール」→「コントロールパネル」→「システムとセキュリティ」→「Windows Defender ファイアウォール」→画面左側にある「Windows ファイアウォールを介したアプリまたは機能を許可」をクリックします。
- 2 [設定の変更] をクリックし、「Network Device Search Application」にチェックを入れ、[OK] をクリックします。

Windows 8.1 の場合

- 1 「スタート画面」から、「デスクトップ」をクリック→チャームの「設定」→「コントロールパネル」→「システムとセキュリティ」→「Windows ファイアウォール」→画面左側にある「Windows ファイアウォールを介したアプリまたは機能を許可」をクリックします。
- 2 [設定の変更] をクリックし、「Network Device Search Application」にチェックを入れ、[OK] をクリックします。

Windows Server 2012 R2 / Windows Server 2012 の場合

- 1 「スタート画面」→「コントロールパネル」→「システムとセキュリティ」→「Windows ファイアウォール」→画面左側にある「Windows ファイアウォールを介したアプリまたは機能を許可」をクリックします。
- 2 [設定の変更] をクリックし、「Network Device Search Application」にチェックを入れ、[OK] をクリックします。

アンインストールする

ドライバーやアプリケーションをアンインストールするには、コンピューターの管理者または管理者に属するユーザーとしてコンピューターにログオンしてください。

Windows 10 / Windows 8.1 / Windows Server 2019 / Windows Server 2016 の場合

- 1 「スタート」から、「Windows システムツール」をクリックし、「コントロールパネル」を選択します。
Windows 8.1 の場合は、「スタート画面」から、「デスクトップ」を選択→チャームの「設定」→「コントロールパネル」と選択します。
- 2 「プログラム」の中の [プログラムのアンインストール] を選択します。
- 3 アンインストールしたいドライバーまたはアプリケーションを選択して、[アンインストール] を選択します。
- 4 表示される画面の指示に従って、アンインストールします。

Windows Server 2012 R2 / Windows Server 2012 の場合

- 1 「スタート画面」から「コントロールパネル」をクリックします。
- 2 「プログラム」の中の [プログラムのアンインストール] をクリックします。
- 3 アンインストールしたいドライバーまたはアプリケーションを選択して、[アンインストール] をクリックします。
- 4 表示される画面の指示に従って、アンインストールします。

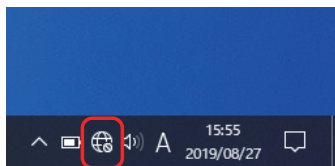
無線 LAN で接続する (IsBOX-3150 のみ)

IsBOX-3150 をご使用の場合は、無線 LAN を利用して接続することができます。無線 LAN 接続には、本製品の SSID とパスワード（設定されている場合）が必要になります。無線 LAN 設定については、『Information server 5X 編』第 4 章の「機器の管理設定」の「ネットワーク環境を設定する」を参照してください。

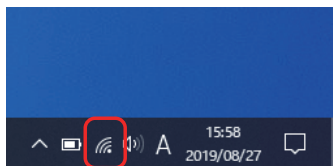
ここでは Windows 10 での接続方法を記載します。その他のオペレーティングシステムについては、ヘルプなどを参照してください。

ネットワーク名の一覧から接続する


- 1 画面右下の通知領域にある、「ネットワーク」アイコンをクリックします。



(Windows 10 May 2019 Update の場合)



(Windows 10 October 2018 Update の場合)

「ネットワーク」アイコンが表示されていない場合は、通知領域にある  ボタンをクリックしてから「ネットワーク」アイコンをクリックします。

- 2 利用できるネットワーク名 (SSID) の一覧から、本製品の SSID を選択し、[接続] をクリックします。

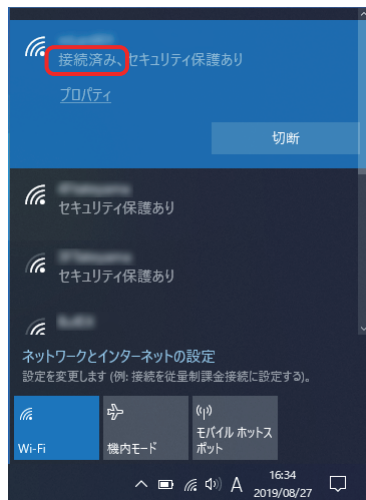
パソコンの起動時に自動的に接続したい場合は、「自動的に接続する」にチェックを付けます。

- 3 「ネットワークセキュリティキーを入力」にセキュリティキーを入力し、[次へ] をクリックします。

- 4 「このネットワーク上の他の PC やデバイスが、この PC を検出できるようにしますか?」と表示された場合は、「はい」または「いいえ」をクリックします。

- ・はい : 本製品が、ホームネットワークや社内ネットワークに接続されている場合。
- ・いいえ : 本製品が、公共の場所にあるネットワークに接続されている場合。

- 5 本製品の SSID の下に、「接続済み」と表示されていることを確認します。



ネットワークプロファイルを手動で作成して接続する

通常はネットワーク名の一覧から接続しますが、SSID ブロードキャストが OFF になっている場合や、自動で無線 LAN に接続できない場合は、手動で無線 LAN の設定を登録します。手順は以下のとおりです。

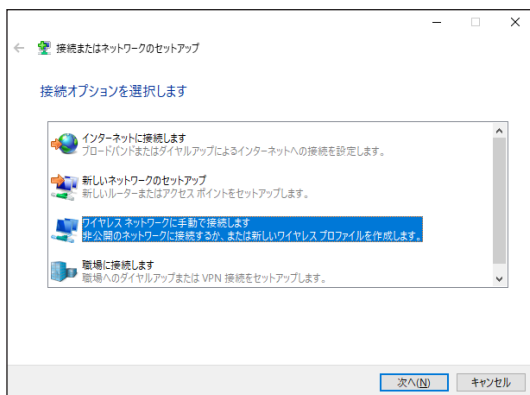
- 1 「スタート」 ボタンをクリックし、すべてのアプリの一覧から「Windows システムツール」 → 「コントロールパネル」の順にクリックします。
- 2 「ネットワークの状態とタスク表示」をクリックします。
表示方法が「大きいアイコン」または「小さいアイコン」の場合は、「ネットワークと共有センター」をクリックします。



- 3 「新しい接続またはネットワークのセットアップ」をクリックします。



- 4 「ワイヤレス ネットワークに手動で接続します」をクリックし、[次へ] をクリックします。



5 本製品の無線 LAN の設定を入力し、[次へ] をクリックします。

ワイヤレス ネットワークに手動で接続します

追加するワイヤレス ネットワークの情報を入力します

ネットワーク名(N):

セキュリティの種類(S): WEP

暗号化の種類(B): WEP

セキュリティキー(K): 文字を非表示にする(H)

この接続を自動的に開始します(O)

ネットワークがブロードキャストを行っていない場合でも接続する(O)

警告: 選択すると、このコンピュータのプライバシーが危険にさらされる可能性があります。

次へ(N) キャンセル

「この接続を自動的に開始します」と「ネットワークがブロードキャストを行っていない場合でも接続する」は、必要に応じてチェックを付けてください。

「ネットワークがブロードキャストを行っていない場合でも接続する」にチェックを付けると、無線 LAN アクセスポイントの電波を確認できない状態でも、無線 LAN アクセスポイントへの接続を試みます。お使いの無線 LAN アクセスポイントやその設定によっては、チェックを付けないと接続できないことがあります。詳しくはお使いの無線 LAN アクセスポイントの取扱説明書をご覧ください。

6 「正常に（ネットワーク名）を追加しました」という画面が表示されたら、「閉じる」をクリックします。

7 「ネットワークと共有センター」の画面に戻ります。「x」ボタンをクリックして、画面を閉じます。

第 3 章

その他

この章では、インストーラー画面の [機器設定] ボタン、[ドキュメント] ボタン、取扱説明書の開きかたや主な仕様について説明しています。

本製品を設定する	3-2
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取扱説明書を見る	3-4
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本製品を設定する

インストーラー画面にある [機器設定 (管理者用)] ボタンをクリックすると、Web ブラウザーから本製品の設定ができます。



Information server 5X の管理者画面が表示されます。Information server 5X についての詳細は、『Information server 5X 編』を参照してください。

動作環境

Web ブラウザーから本製品の設定を行うには、以下の環境が必要です。

- オペレーティングシステムおよび Web ブラウザー ([→ 1-3 ページ](#))
- お使いのコンピューターに、TCP/IP プロトコルがインストールされていること
- お使いのコンピューターと本製品の両方が、ネットワークに接続されていること
- 本製品に IP アドレスが設定されていること。設定のしかたについては、『Information server 5X 編』第 4 章の「ネットワーク環境を設定する」を参照してください。

機器設定画面を開く

- 1 本製品の電源を ON にします。
- 2 コンピューターの電源を入れ、「セットアップディスク」CD-ROM を入れます。
インストーラー画面が自動的に表示されます。インストーラー画面が自動的に表示されない場合は、「セットアップディスク」CD-ROM 中の「InstMenu.exe」アイコンをダブルクリックしてください。
- 3 インストーラー画面にある【機器設定（管理者用）】をクリックします。
- 4 本製品の IP アドレスを入力します。
初期 IP アドレスおよびポート番号は、192.168.1.10 と 80 です。

! IPアドレスとHTTPポート番号を入力してください。

192 . 168 . 1 . 10 : 80

検索

表示

IPアドレスとHTTPポート番号がわからない場合は、[検索]ボタンを押してネットワーク上の機器を検索することができます。

< 戻る

キャンセル

- 5 [表示] をクリックします。

muratec Information server 5X IsBox-3150 ログアウト

一覧

- ユーザー情報
- 機器管理設定
- 機器情報
- 無待画面

ユーザー情報

- ユーザー登録
- 宛先表
- 文章ボックス設定
- 文章振り分け設定
- 文章分類設定
- スタンプ設定
- 定型文設定
- カバーページ設定

機器管理設定

- ネットワーク設定
- 接続機器登録
- 接続機器共通設定
- 自動記憶
- 自動記憶共通設定
- メール設定
- 時刻設定
- LDAP設定
- アクセス制限
- SSL証明書設定
- 記事バックアップ設定
- 文章バックアップ履歴

機器情報

- 記憶状況
- プリントジョブ
- 通信履歴
- プリント履歴
- システム情報

最終更新時間: 19:48 2 ディスク残量: 98%

- 6 必要に応じて設定を行います。

取扱説明書を見る

インストーラー画面にある [ドキュメント] ボタンをクリックすると、「セットアップディスク」CD-ROM 内の取扱説明書を見ることができます。



補足

CD-ROM 内の取扱説明書は PDF ファイル形式で保存されています。PDF ファイルを閲覧したり印刷したりするには、お使いのコンピューターに Adobe Reader がインストールされている必要があります。Adobe Reader は Adobe 社の Web サイトから無料でダウンロードすることができます。

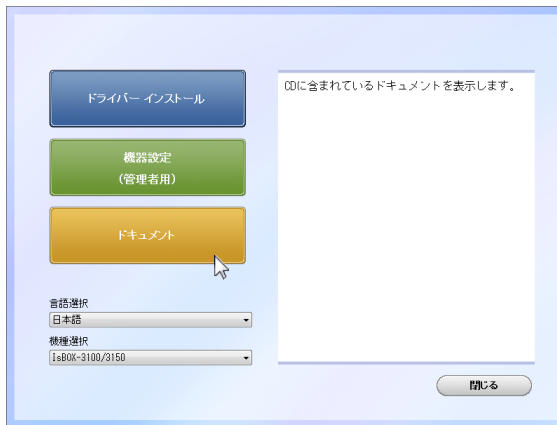
CD 内の取扱説明書を開く

- 1 お使いのコンピューターに、「セットアップディスク」CD-ROM を入れます。自動的にセットアップ画面が表示されます。

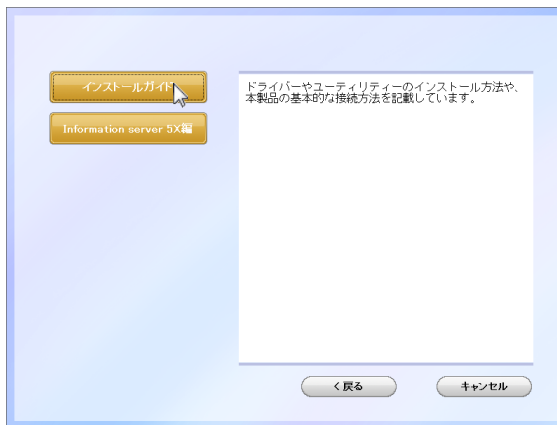
- ・自動再生の画面が表示された場合は、[InstMenu.exe の実行] をクリックします。
- ・「ユーザーアカウント制御」の画面が表示されたら、[許可] または [はい] をクリックします。

インストールプログラムが自動的に起動しない場合は、「セットアップディスク」CD-ROM 中の「InstMenu.exe」アイコンをダブルクリックしてください。

2 画面が表示されたら【ドキュメント】をクリックします。



3 参照したい取扱説明書をクリックします。



- 『インストールガイド』（本書）
ドライバーやユーティリティのインストール方法や、本製品の基本的な接続方法を記載しています。
- 『Information server 5X 編』
Information server 5X の使いかたや設定方法を記載しています。インフォモニター 2 の使いかたもこの取扱説明書をお読みください。

主な仕様

本製品の仕様、外観は改良のため予告なく変更することがあります。あらかじめご了承ください。

項目	仕様
名称	IsBOX-3200 / IsBOX-3150 / IsBOX-3100
CPU	ARM® Cortex™-A9(ARMv7 Architecture) Single Core (1.0GHz): 2500 DMIPS
メモリー容量	2GB
内蔵ストレージ	4GB SD Card Information server 5X 用 1GB、システム用 1GB (使用率 50% とする)
LED ランプ	本体正面部 : POWER、STATUS、WLAN、LAN (各 LED 色 : 緑 / 橙 / 赤) ネットワークポート部 : Link/Act (黄)、Speed(緑 1000M / 橙 100M / 消灯 10M、非リンク時)
有線ネットワーク インタフェース	10BASE-T/100BASE-TX/1000BASE-T (自動認識) : 1 ポート Auto MDI/MDIX
USB インタフェース	USB2.0 Hi-Speed ポート (A タイプ) : 1 ポート ※ UPS 用
無線ネットワーク* ¹ インタフェース	IEEE 802.11a/b/g/n (使用可能なチャンネルは、各国の規制により異なります。)
アンテナ* ¹	無指向性アンテナ
無線モード* ¹	アクセスポイントモード、ステーションモード
無線セキュリティ* ¹	セキュリティ : Open None / WEP(64bit/128bit) Shared WEP(64bit/128bit) WPA (AES/TKIP/AUTO) WPA2 (AES/AUTO) WPA-MIX (AES/TKIP/AUTO) SSID ブロードキャスト ON/OFF 準拠規格 : IEEE802.11n / IEEE802.11a* ³ / IEEE802.11g / IEEE802.11b
最大接続機器台数* ¹	5 台 (アクセスポイントモード時)
電源	電源アダプター : AC 100 V ~ 240 V 50/60 Hz 共用
消費電力	IsBOX-3200 / IsBOX-3100 IsBOX-3150 待機時 : 2.4 W 3.0 W 最大時* ² : 3.2 W 3.8 W
最大電流値	IsBOX-3200 / IsBOX-3100 : 0.08 A IsBOX-3150 : 0.09 A
大きさ	幅 155 mm × 奥行き 120 mm × 高さ 32 mm (アンテナ* ¹ を含めた突起部およびゴム足を除く)
質量	IsBOX-3200 / IsBOX-3100 : 260 g IsBOX-3150 : 280 g
環境条件	周囲温度 : 10 ~ 30 °C 相対湿度 : 15 ~ 85 %


* 1 無線 LAN 機能は IsBOX-3150 のみ。

* 2 最大消費電力の数値は、起動時などの瞬間的ピークの消費電力ではありません。

* 3 アクセスポイントモード時は W52(36ch、40ch、44ch、48ch) のみ使用可能です。

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CONTACT 情報
ce-support@syd.muratec.co.jp

オープンソースライセンスについて

□ jQuery 1.10.2

jQuery v1.10.2 (c) 2005, 2013 jQuery Foundation, Inc.

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❑ OpenSSL 1.0.1E

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❑ Linux kernel 3.0.35-imx

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Version 2, June 1991

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❑ hostapd v2.0-devel

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hostapd - user space IEEE 802.11 AP and IEEE 802.1X/WPA/WPA2/EAP Authenticator and RADIUS authentication server

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❑ wpa_supplicant v2.0-devel

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□ iptables 1.4.2

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- javaee_5.xsd
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□ Apache Jakarta HttpClient 4.2.1

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❑ ImageMagick 6.7.7-10

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❑ java mail 1.4.7

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❑ Ghostscript 2.2.2

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❑ 7zip 9.20

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zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.11,
January 15th, 2017

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□ Prototype JS 1.7

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□ HttpClient 4.2.1

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions;
type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision'
(which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those

programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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