

Smart card solutions

Chip PC Smart Card Solution

Two Types of Smart Card Solution:

- Smart Card Local Login
- Smart Card User Login

Smart Card local login

Functionality

Provide the user with a secure access to the Xtreme PC Thin Client by inserting physical Smart Card and providing the appropriate PIN Code.

How it works

A user powers on the Xtreme PC device and receives the Insert Smart Card dialog at the end of its boot process. Once the user inserts his Smart Card he is prompted to type the card's PIN Code in order to receive access to the device. Once the PIN Code is provided the user is displayed with the available local connection list (RDP and ICA connections).

Note: The PIN Code the user provides is used to authenticate only the Smart Card and not to the domain itself.

Required Components:

- Device with built-in Smart Card Reader: Models 5052, 5452, 5652.
- External Smart Card Reader (Optional) - Chip PC P/N: CPN-A155-0205
- Smart Card Local Login XPI (Chip PC P/N: CPN-SXPI-3003).
- SCSQUARE (www.scsquare.com) PKI smart card - Purchase from Chip PC (Apollo PKI Smart Card, Chip PC P/N: CPN-A155-0214).
- At least one Smart Card Manager XPI (for programming Smart Card PIN code) – (Chip PC P/N: CPN-SXPI-3005).

Smart Card User Login

Functionality

Set a list of available connections automatically to the Xtreme PC device based on user credentials from the Xcalibur Management software.

How is works

A user powers on the Xtreme PC device and receives the Insert Smart card dialog at the end of its boot process. Once the user inserts his Smart Card he is prompted to provide the card's PIN Code. Once provided the user credentials are read from the card and sent to the domain controller for validation. Once validated, the user credentials are sent to the Xcalibur Management System. The Xcalibur checks its database and configures the Xtreme PC device with a list of connections according to the user credentials.

Required Components:

- Device with built-in Smart Card Reader: Models 5052, 5452, 5652.
- External Smart Card Reader (Optional) - Chip PC P/N: CPN-A155-0205
- SCSQUARE (www.scsquare.com) PKI smart card - Purchase from Chip PC (Apollo PKI Smart Card, Chip PC P/N: CPN-A155-0214).
- Smart Card User Login XPI (Chip PC P/N: CPN-SXPI-3004).
- Xcalibur Management Software - (Chip PC P/N: CPN-XCAL-1010).
- At least one Smart Card Manager XPI (for programming Smart Card PIN code and user credentials) – (Chip PC P/N: CPN-SXPI-3005).

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