COM/LPT port expansion for Shuttle XPC aio X50V4 and X50V5

Shuttle Accessory
PCL71

The Shuttle accessory PCL71 is compatible with the Shuttle XPC All-in-One- X50V4 and X50V5. It will add two serial (COM) and one parallel (LPT) port to the back panel of the PC.

Feature Highlight

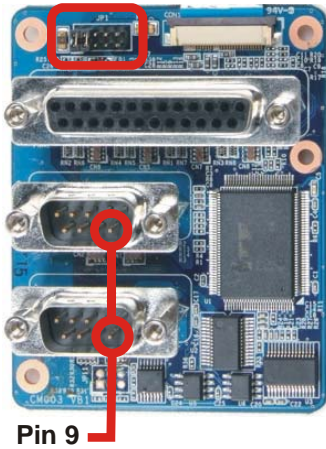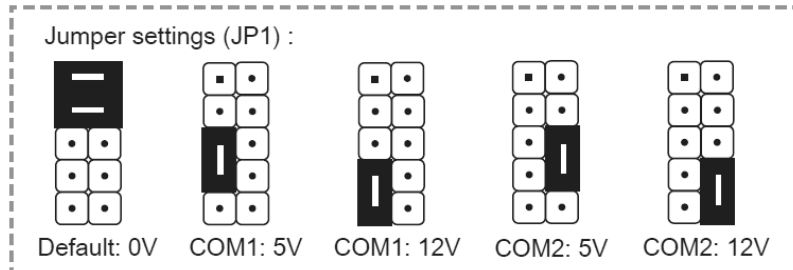|	
Product	• Name: Shuttle Accessory PCL71 • UPC code: 887993800011
External ports	• 2x Serial port (Sub-D, 9 pins, male) • 1x Parallel port (Sub-D, 25 pins, female)
External power	• Both serial ports can provide an auxiliary voltage supply of either 5V or 12V
Scope of delivery	• Printed Circuit Board (PCB) • 4 screws • Ribbon cable • Type label sticker (Rating label) • Multi-language quick installation guide (EN, DE, FR)
Compatibility	• Compatible with the Shuttle XPC All-in-One- X50V4 and X50V5

Images for illustration purposes only.

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X50V4 without PCL71

X50V4 with PCL71 installed

Jumper setting

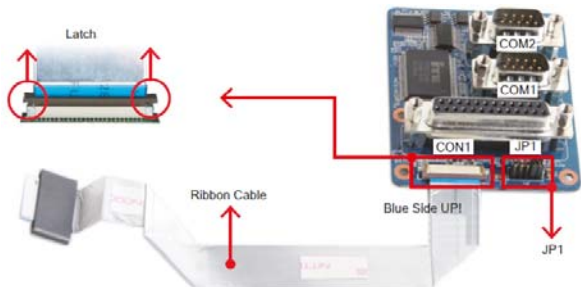### Jumper JP1

Pin 9

Power over serial port

Both serial ports can provide a voltage supply of either 0V, 5V or 12V over Pin 9 (Ring pin) of the D-Sub connector depending of the jumper setting. This voltage can be used to supply external devices. With jumper JP1 you can configure the voltage.

Jumper settings (JP1) :

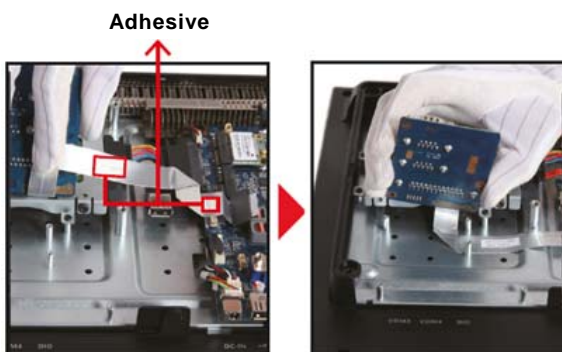| Default: 0V | COM1: 5V | COM1: 12V | COM2: 5V | COM2: 12V |

Quick Installation Guide:

Due to safety reasons, please turn off your computer completely first and unplug it from the adapter.

1. Remove the cover on the back of the X50V4 first, unscrew four screws of the stand mount and remove the stand.
2. Unscrew four screws of the back cover and remove it.
3. Connect the ribbon cable to "CON1", then slide two latches into the lock position.

Pull up two latches of "CON1" first, then plug the ribbon cable to "CON1".

Jumper settings/ Jumper-Konfiguration/ Reglage des cavaliers (JP1) :

4. Tear off the adhesive membrane, fold and fix the adhesive ribbon cable to the chassis rail.

Adhesive

5. Tighten the PCL71 COM/LPT Port with four screws.
6. Connect the ribbon cable to "CON3", then slide two latches into the lock position.

4 Screws   **Blue Side UP**

7. Remove the back cover original rating label, then paste the rating label which sits in the accessory box.
8. Replace the back cover.
9. Refasten the stand and the back cover with eight screws.
10. Replace the cover, complete.