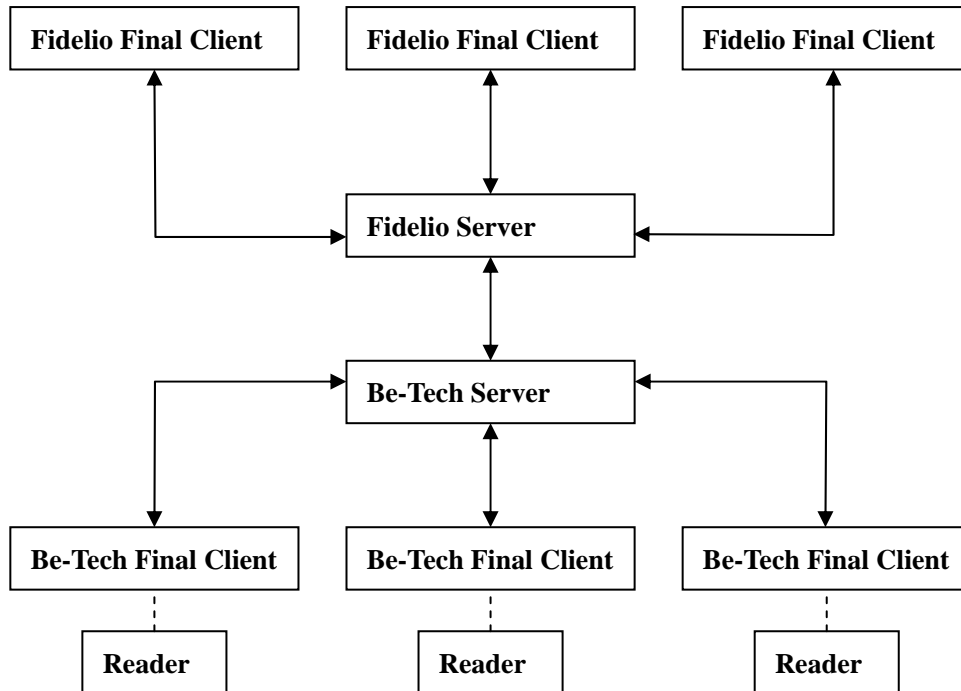


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# Fidelio Interface Instruction Manual

## 1. System Structure Char



## 2. Operating flow for issuing card

### 2.1. FC to FS

Each operation of the front desk staff becomes to internal directive in Fidelio Final Client (i.e. FC). The internal directive will be sent from FC to Fidelio Server (i.e. FS), then, FS through an internal directive to generate the corresponding KS directive.

### 2.2. FS to BS

The Be-Tech Server (i.e. BS) accepts the KS directive from FS and changes it to special operation of content.

### 2.3. BS to BC

BS orders the corresponding Be-Tech Client (i.e. BC) to issue card. After finishing, BC will send back the message to BS.

### 2.4. BC to BS, BS to FS

BS gets the message and notices FS through KS directive.

### 2.5. FS to FC

FS sends the internal directive to FC about the operation is success or not.

### 2.6. Note

**FS:** Fidelio Interface Server;

**FC:** Fidelio Interface Client;

**BS:** Be-Tech Interface Server;

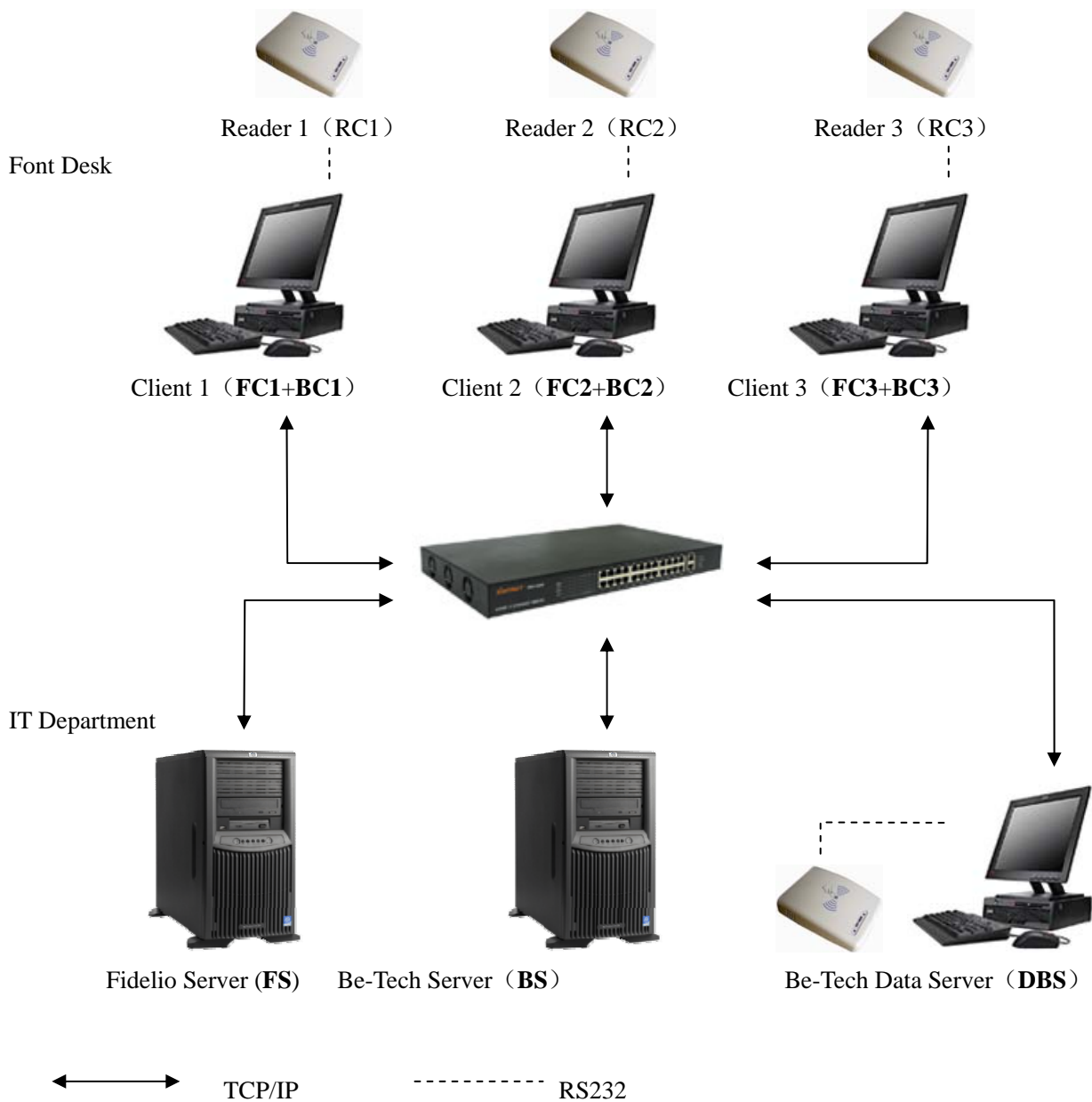
**BC:** Be-Tech Interface Client;

**Internal directive:** a Fidelio internal communicated directive;

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**KS directive:** a communicated directive between Fidelio and door lock system.

### 3. Component



#### 3.1. Front Desk

Both FC software and BC software are installed in computer on front desk and connect with readers.

#### 3.2. IT Department

BS is responsible to communicate with FS.

DBS is responsible to establish a database system to store card-related data, and to assist to issue card when the BS work unusual.

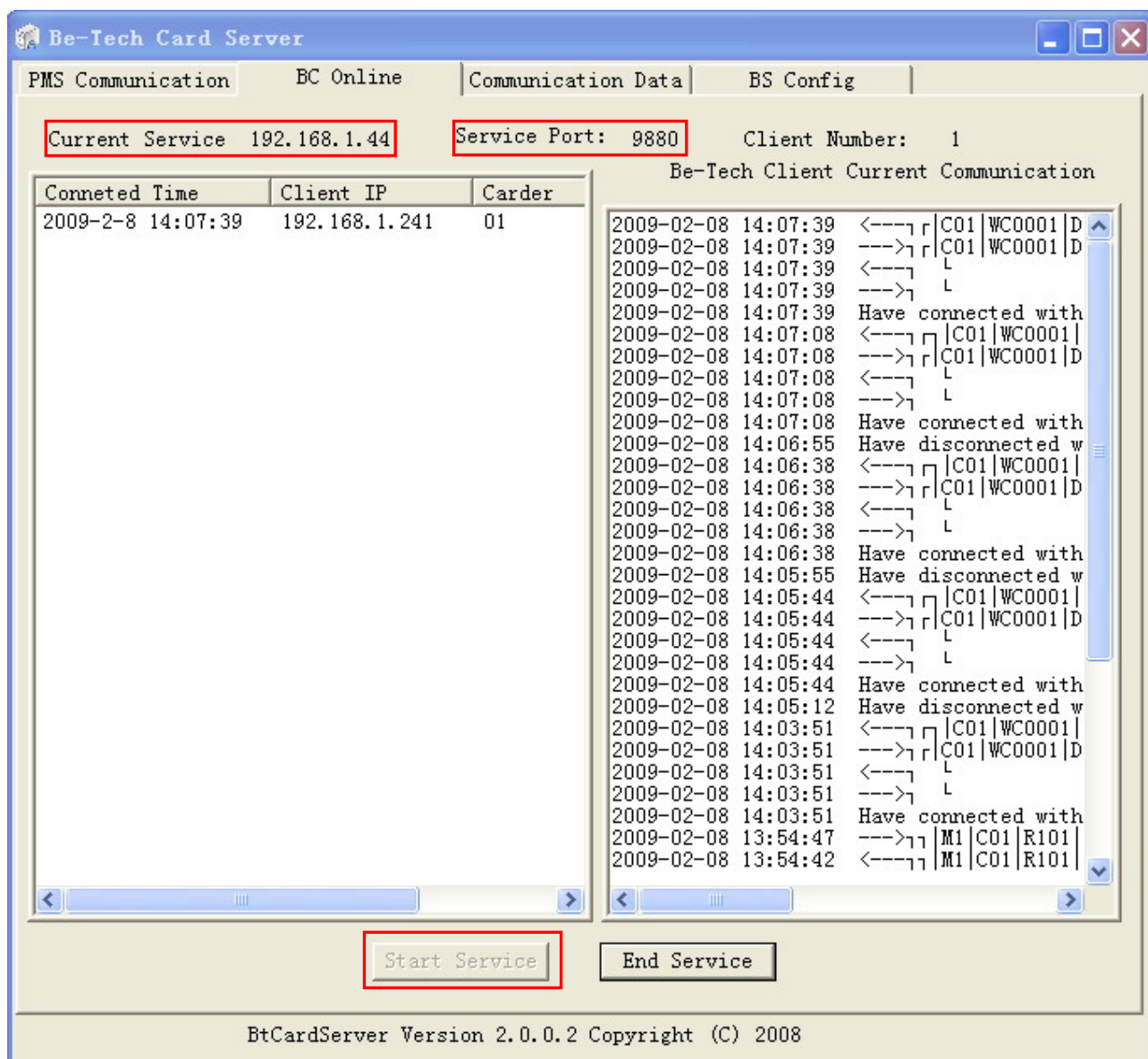
#### 4. Preparation before Communicating

##### List of interface setting

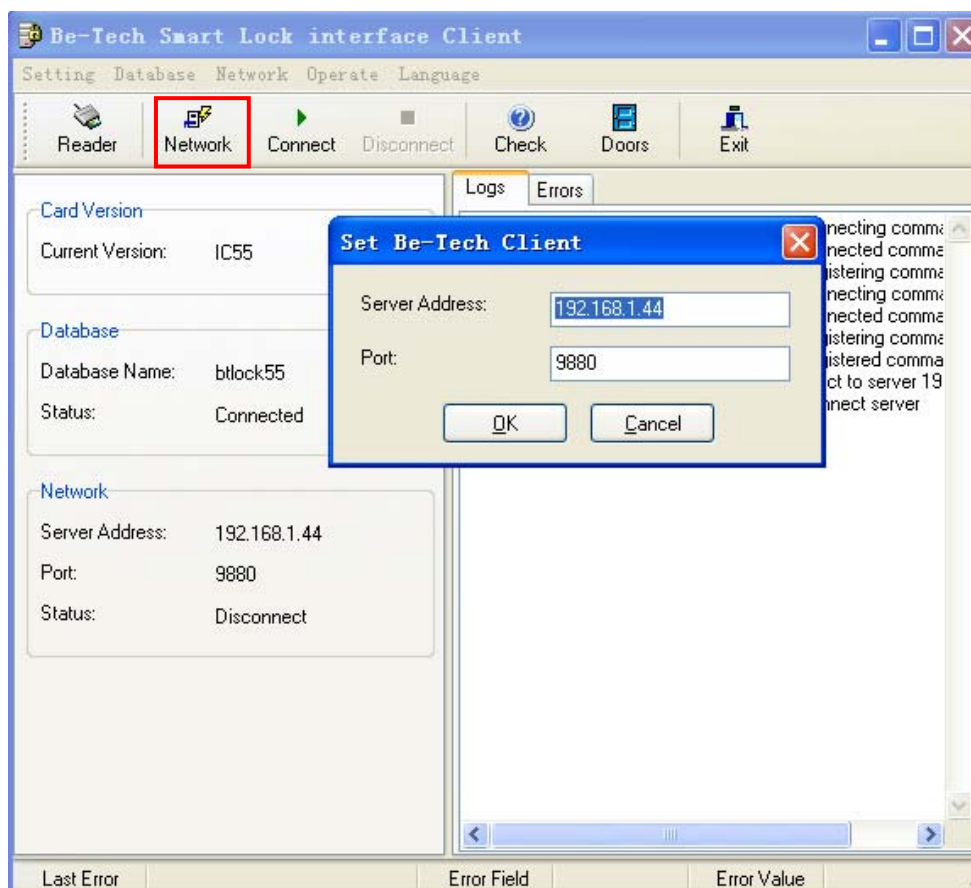
sample

HOTEL NAME		ABC hotel			
NO	Software	Content			
1	Fidelio server (FS)	PC name	AA-123-A		
		*IP	192. 168. 1. 2		
		*port	5001		
2	Be-tech server (BS)	PC name	BB-123-A		
		*IP	192. 168. 1. 44		
		*port	9880		
3	Be-tech client (BC&FC) front desk	PC name	*IP	*Reader NO.	*Client NO.
	BC1	CC-123-A	192. 168. 1. 241	01	C0001
	BC2	CC-123-B	192. 168. 1. 242	02	C0001
	BC3	CC-123-C	192. 168. 1. 243	03	C0001
	BC4				
	BC5				
	BC6				
	BC7				
	BC8				
	BC9				
	BC10				

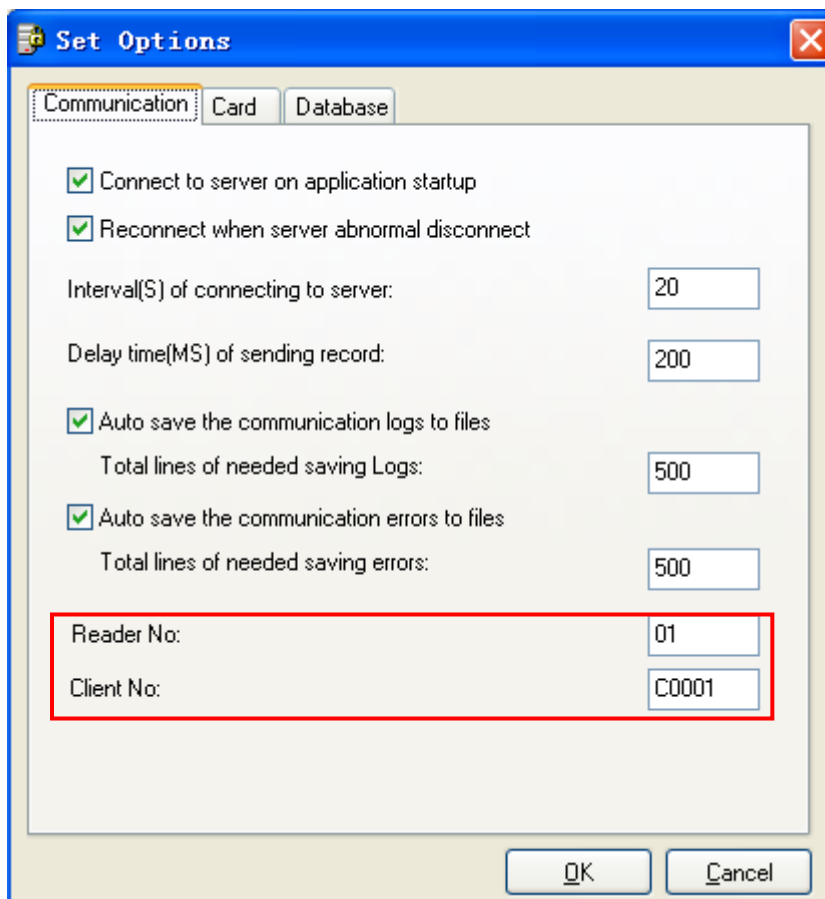
#### 4.1. After started Be-tech server, you can find the IP and service port.



#### 4.2. Fill the server IP and port in BC1 and connect with BS.



Setting-set options, set "Reader No." to 01 and set "Client No." to C0001



#### 4.3. Fill in the Fidelio server IP and Port follow the above list

The screenshot shows the 'Be-Tech Card Server' application window with the 'BS Config' tab selected. The window has a blue title bar and standard Windows window controls. The main area is divided into several sections by tabs: 'PMS Communication', 'BC Online', 'Communication Data', and 'BS Config'. The 'BS Config' section contains the following fields and controls:

- BS Socket Port:** A text box containing '9880'.
- Auto-connect PMS in:** A checkbox that is checked, followed by a text box containing '3' and the letter 'S'.
- Auto-start service:** A checkbox that is checked.
- Protocol:** A section with two radio buttons: 'Fidelio' (selected) and 'VC'.
- Communication Mode:** A section with two radio buttons: 'Socket' (selected) and 'RS232'.
- Parameter:** A section with two text boxes: 'PMS IP:' containing '192 . 168 . 1 . 2' and 'PMS Port:' containing '5001'.

A red rectangular box highlights the 'Parameter' section and the text 'Fill in the Fidelio server IP and port.' to the right of it. At the bottom of the window, there are two buttons: 'Default' and 'Set'. The footer of the window displays 'BtCardServer Version 2.0.0.2 Copyright (C) 2008'.

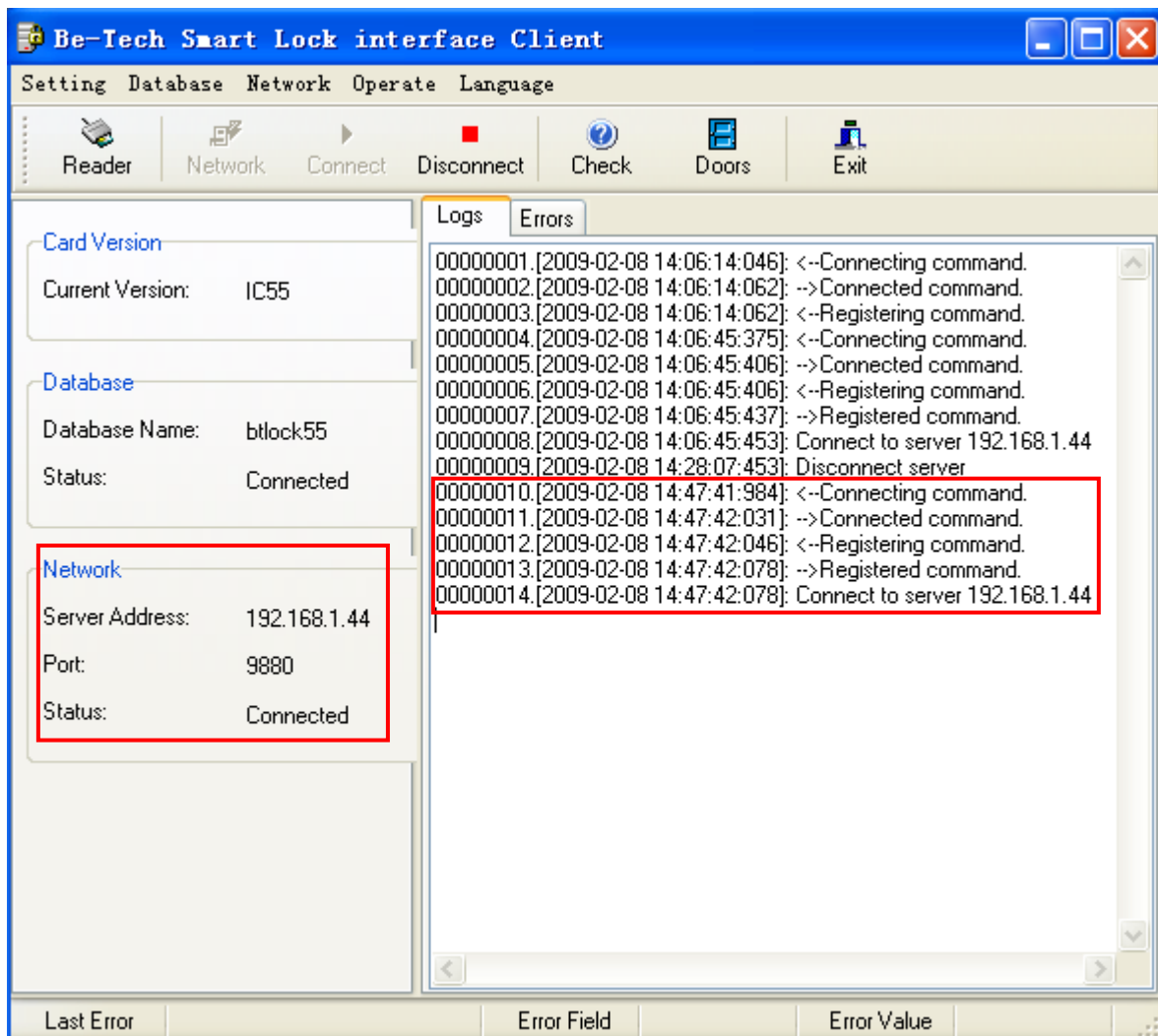
Fill in the Fidelio server IP and port.

Default Set

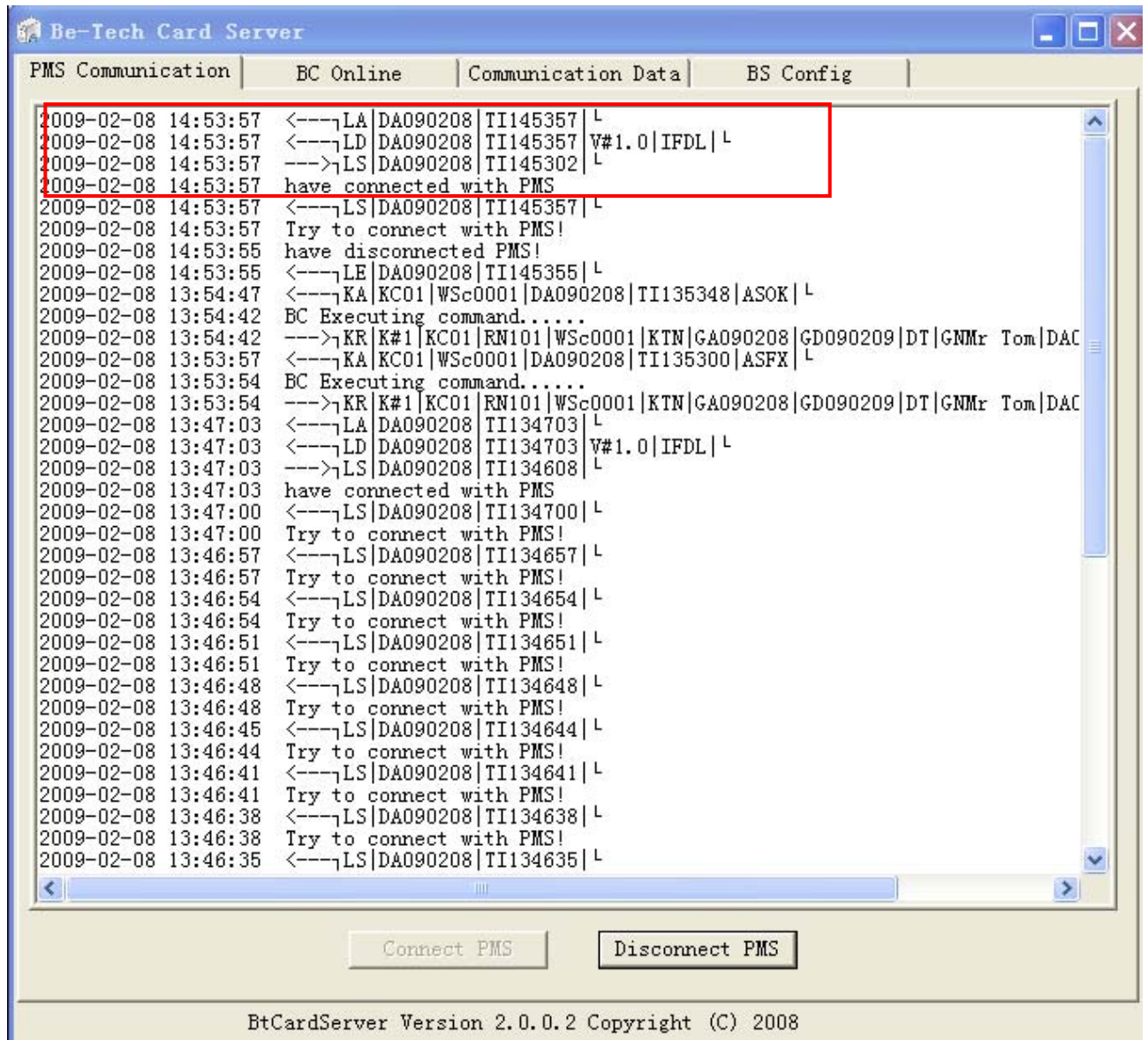
BtCardServer Version 2.0.0.2 Copyright (C) 2008

## 5. Testing

The red case indicates that BC has connected with BS successfully.

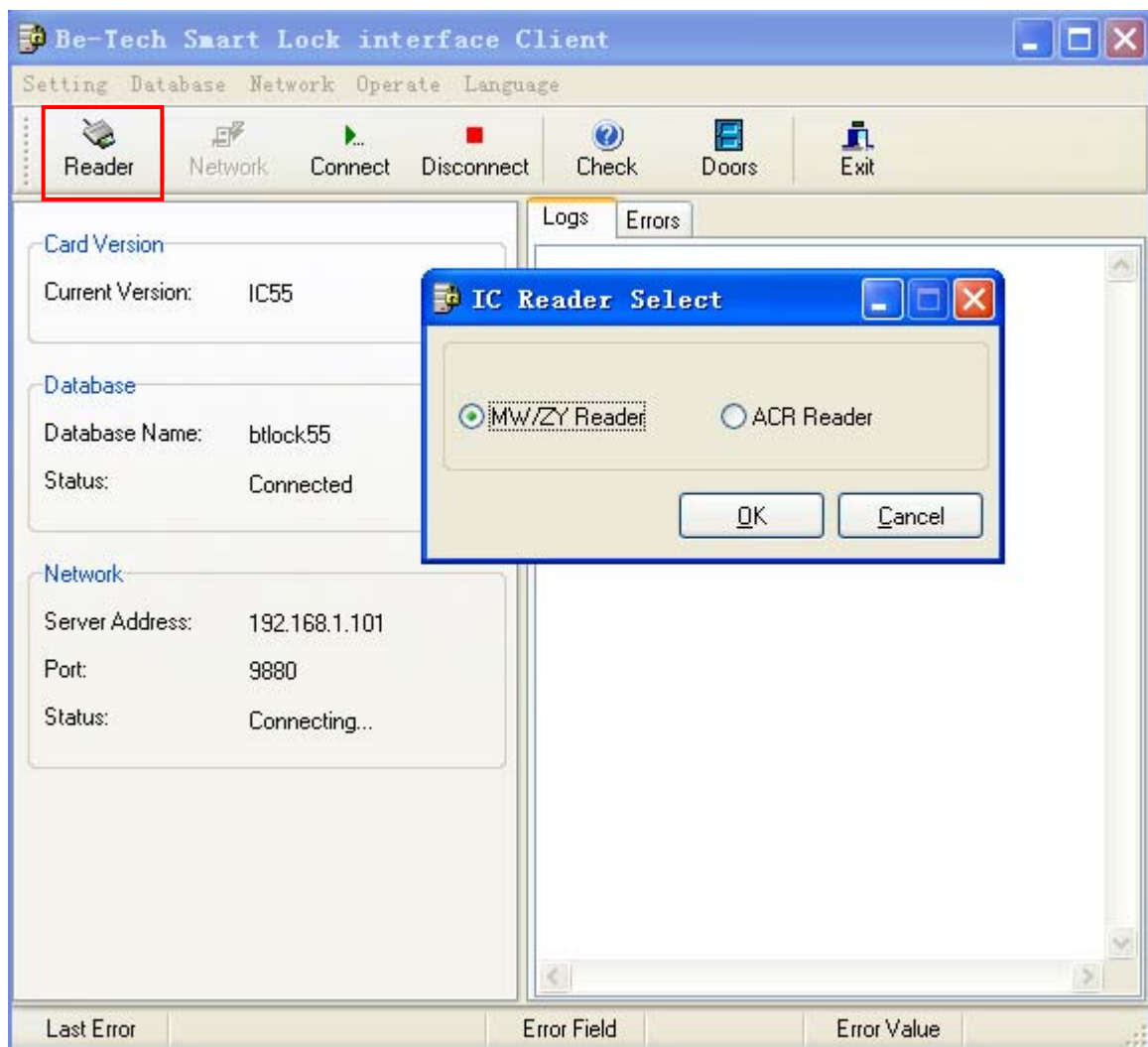


The red case indicates that BS has connected with FS



Now, the communication is completed.





Connect the reader with BC and select corresponding type of read on software.  
At last, try to issue a guest card to test.