

## BULL Ingenico 7780 Dial-up Base

EMV chip	yes
Dial-up line	yes
ISDN line	yes
External modem	no
ECR interface	yes
ECR version	2.3
Internal PINPAD	yes

## BULL Ingenico 7780 Ethernet Base

EMV chip	yes
IP (VPN)	yes
IP SSL (Internet)	yes
External modem	no
ECR interface	yes
ECR version	2.3
Internal PINPAD	yes

### Most important features:

- Stand-alone terminals
- Dial-up base – connection via a dial-up line or ISDN
- Ethernet base – connection via an Ethernet interface – IP communication (VPN or Internet) communications
- ECR connectivity

## Payment Terminals Bluetooth POS

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In order to allow you to electronically accept bankcards, Česká spořitelna, a. s., offers Bull Ingenico 7780 payment terminals. These are portable terminals that are appropriate for restaurants, pizzerias and cafes. In a standard operating environment, the transmission range between the terminal and the base is 20–30 meters.



The terminals can be connected to Electronic Cash Register (ECR) systems. The appropriate communications protocol is available to all ČS partners upon request. All of the terminal types offered by ČS are tested according to EMV specifications and are capable of accepting both magnetic as well as chip cards.

Terminals using a dial-up base are suitable for smaller retail outlets with low transaction volumes. POS terminals on an Ethernet base are more appropriate for locations that can accommodate an IP line with Virtual Private Network (VPN) connected to ČS or in case of SSL terminal with connection to Internet (eg. ADSL).

Multiple units can be linked to one base. In the case of a dial-up base, transactions can be completed on only one terminal at any given time. If an Ethernet base is used, transactions can be completed on all terminals concurrently. The terminals should be placed on the base as often as possible in order to ensure battery recharging. Battery status and base accessibility are indicated on the terminal display.

### Payment operations supported:

Sales – Preauthorizations – Transaction Reversals – Cash – Refunds – Preauthorization Termination – cash back – Quasi cash

### Additional Functions:

Multicurrency, Tips, Variable Symbol



### Supplementary Options

Additional charging bases are available if multiple terminals are used, thus allowing more than one terminal to be recharged at the same time. This is also a welcome feature from the perspective of ensuring sufficient battery strength at the time closeout transactions are sent.