

# Success Story in Meter Reading

## Summary of the story

Importer/Distributor	: Powercomp Automation Sdn. Bhd.
Customer	: Syarikat Bekalan Air Selangor Sdn. Bhd
Location	: State of Selangor and the Federal Territories of Kuala Lumpur and Putrajaya in Malaysia
Product	: CASIO IT-10M20BR Enterprise PDA
Application	: Meter reading

## User's profile

Syarikat Bekalan Air Selangor Sdn. Bhd ("**SYABAS**") was incorporated to undertake the privatization of water supply services in the Sate of Selangor and the Federal territories of Kuala Lumpur and Putrajaya areas in Malaysia. The water supply and distribution within these areas involves a population of 6 million habitants and industrial and commercial users through 1.4 million consumer accounts, making it the largest water supply privatization entity in the country. It is anticipated that the State of Selangor and the Federal territories of Kuala Lumpur and Putrajaya areas will continue to be a center of economic growth and thereby, the water demand in these states would continue to grow steadily.



SYABAS meter reader at work with IT-10 in village



SYABAS meter reader at work with IT-10 in town

## Screen and a broad selection of wireless communications concluded;

The previous equipment was deployed in the 90s and is now considered to be obsolete. Due to the obsolescence, maintenance of these devices becomes challenging and costly. One important lesson gathered from the use of the previous handheld devices is reliability that came with the ruggedness that enabled the users to carry out in their duty without interruption over the years.

With this regard, **SYABAS** sets out in a tender exercised in finding the replacement of their meter reading equipment with specification focused to drop durability, dust and water-splash proofing.

The **CASIO IT-10M20BR** proposed by Powercomp Automation Sdn. Bhd. was selected due to a broad selection of wireless communications integrated as a standard being second to none amongst other competitors, the superior specification over the competitors and also the being cost competitive providing various values for investment.

The improvements that **SYABAS** specifically enjoys are;

- Better screen interface with more information being available on a single screen and in vivid color screen.
- Faster data interchange by multiple handheld terminals with host via the WLAN communication feature at the end of the day operation saving valuable time.
- Bluetooth communication eliminating the hassle persisted with communication cable.

### **System configuration at a glance**

- Communication method deployed in the application  
WLAN and Bluetooth
- Typical hardware configuration

IT-10M20BR	Enterprise PDA
HA-C21BAT	Battery Pack
HA-C60IO	Bridge Satellite Cradle
AD-S15050AE	AC Adaptor
AIR-AP1121	Access-Point (a product of third party)