

## Key Features are:...

## Awards won by the ISAS H2O Manager

# The ISAS H2O Manager

## Your Complete Water Billing Solution.



**ISAS**  
Integrated Switchgear And Systems

The ISAS H2O Manager is an award winning Electronic water card delivery system.

National awards for local Government 2002.

“A special Commendation.”

In the category of Engineering, Infrastructure, Planning and Urban Design.

National awards for local Government 2002.

“National winners”

In the category of Special Award to celebrate the Year of the Outback.

ISAS Head Office  
Po Box 36878  
Winnellie, NT 0821

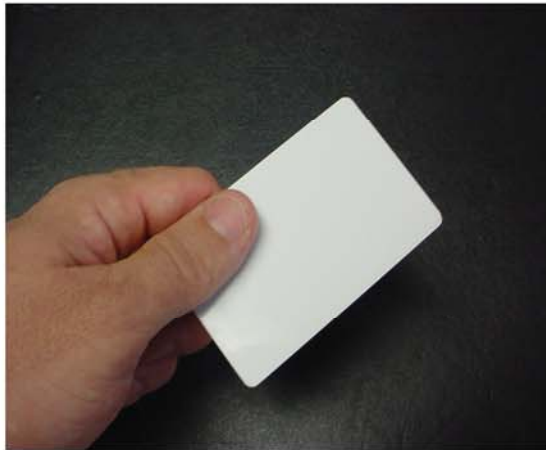
1504 Stuart Highway,  
Winnellie, NT 0820

Tel: 08 8947 2313  
Fax: 08 8947 0149  
E-mail: [H2Oman@isas.com.au](mailto:H2Oman@isas.com.au)  
web : [www.isas.com.au](http://www.isas.com.au)

- It suits many different water supplies including mains pressure, tanks, reservoirs, and dams.
- It can be programmed to ration water when necessary.
- It has safety limits to minimise accidental overflow and wastage.
- An alpha numeric display lights up when a valid smart card is inserted.
- It can use a standard range of water pipe flanges.
- It uses GSM mobile networks to transmit data for account users.
- The Pre-paid smart cards work in isolated situation where there may be no Mobile Phone coverage or land modem lines.
- The water use recording software works with the standard PC windows operating platform.
- The Water Supplier can easily administer both pre-paid cards and the account billing system.
- It is weatherproof and designed for harsh climatic conditions
- Vandal and Tamper resistant to users.  
Can be installed with optional solar power
- Easy Security features with lost, damaged or stolen cards able to be quickly deactivated.

## The award winning ISAS H2O Manager

The ISAS H2O Manager is a unique state of the art water dispenser that uses smart card technology to control the supply of water.



### What is it for?

Councils and authorities use the 'ISAS H2Omanager' to implement a user pays system to conserve precious water resources. The ISAS H2O manager assists in reducing water wastage. It can be used in many varied situations from mains supply, tanks, reservoirs and dams.

### How it Works.

The H2O Manager allows a water user to dispense water by inserting a smart card. If the card is valid water will be dispensed until the user removes the card or stops the flow.

Smart Cards can be either:

- Prepaid so that when the value of the card is used no more water can be dispensed until the card is re-charged by the supplier.



### Continued...

- Account cards identify the user and the amount dispensed, this data is transmitted using the mobile phone network to the water supplier so the supplier can bill the user through its normal billing system.

The supplier can easily issue, or cancel lost, stolen or damaged cards to ensure the integrity of access to the water supply.

The ISAS H2O Manager is a state of the art, robust and reliable water dispensing device that is designed for Australia's harsh climatic conditions. It is tamper and vandal resistant.

The “**ISAS** H2O Manager”  
-A Complete solution to User  
Pays Water Dispensing.