



## 1.1 Accounts module

This module links with the administration, water order and Bulk SMS modules and administers all water accounts for an irrigation scheme.

The screenshot shows the 'Debtors' main form. At the top, there is a menu bar with options like Menu, Insert, Edit, Find, Print, Show all, Periods, Recon, Age, Summary, Notes, Info, Help, and a 'Use archive' checkbox. Below the menu bar are several filter and search fields: Sort (Record no), User (\*ALL\*), Type (\*ALL\*), Debit/Credit (\*ALL\*), From (09/12/2021), To (19/01/2023), Doc (\*ALL\*), No, Account (\*ALL\*), Description, Allocate, From record no, To record no, Master (\*ALL\*), Account group (\*ALL\*), and Ref-id (\*ALL\*). A yellow header bar displays 'HARTMAN K, PO BOX 1728, DEMOCITY 0123'. The main area contains a table with columns: User, Date, Doc, No, Account, Description, Debit/Credit, Amount, Note, Type, Record no, Master, Ref-id, and Account grp. The table has two rows: HK1 09/12/2021 RJ 1 BOARD: LEVY (Amount R18.00, Type Irrig mnth, Record no 147) and HK1 09/12/2021 RJ 1 VAT (Amount R2.70, Type Irrig mnth, Record no 148). Below the table is a summary table with columns: Doc, No, Total. It shows one row: RJ 1 R20.70. At the bottom right, a 'Total amount' field shows R 20.70.

User	Date	Doc	No	Account	Description	Debit/Credit	Amount	Note	Type	Record no	Master	Ref-id	Account grp
HK1	09/12/2021	RJ	1	BOARD: LEVY			R18.00		Irrig mnth	147	HK1	1	HK
HK1	09/12/2021	RJ	1	VAT			R2.70		Irrig mnth	148	HK1	1	HK

Doc	No	Total
RJ	1	R20.70

Total amount  
R 20.70

Figure 1.1: Debtors main form

The water accounts module is a full debit system that includes the following functionality:

- Monthly invoices based on scheduled areas or actual water use.
- Automated month end procedure.
- User defined notes can be added to invoices to communicate information to users.
- An extensive range of sort and filtering options simplifies account queries.
- Automatic processing of recurring monthly journals.
- Automatic generation of multiple payments from a single user based on the age analysis.
- Reverse current transaction function.

- Single and multiple computer receipts.
- Single and multiple hand receipts.
- Hand journals.
- Automatic generation of single or multiple hand journals based on scheduled areas.
- Monthly reports.
- Reconciliation reports.
- Current age analysis and month end age analysis including current, 30 days, 60 days, 90 days and 120+ days outstanding totals.
- Audit trail reports.
- Flexible accounts setup.
- Unlimited number of user-defined tariff sets that can be linked to any user.
- E-mail invoices in \*.pdf format.
- Export all financial transactions to Microsoft Excel.
- The bulk SMS module integrates with the accounting model and user specific account information can be send to a user by means of SMS's.

Reconciliation #1 on: 13/10/2014

BALANCES ON: 27/08/2014		Total of starting balances		R 0.00	Total of starting balances + Debits + Credits		-R1,000.00	
DEBITS AFTER: 27/08/2014				CREDITS AFTER: 27/08/2014				
Account	Total	Account	Total					
▶		▶ Payment	-1,000.00					
Total debits				R 0.00	Total credits			
				R 0.00	-R1,000.00			
BALANCES ON: 13/10/2014								
120+ days	90 days	60 days	30 days	Current	Total			
R 0.00	R 0.00	R 0.00	R 0.00	-R1,000.00	-R1,000.00			

Next

Previous

Current

Edit

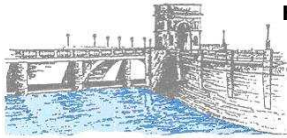
Summary

Print

Help

Close

Figure 1.2: Reconciliation report



## HARTBEEPOORT BESPROIINGSRAAD

POSBUS 1049, BRITS, 0250  
Tel: (012) 252 2027, Faks: (012) 252 2028

### MAANDSTAAT BELASTINGFAKTUUR

KLEIN EDEN BOERDERY (1063,W38C/14)  
POSBUS 26  
BRITS  
0250

DATUM: 05/09/2013  
STAAT Nr: 308334  
BTW Nr: 4290176389  
KLIENT BTW Nr:  
MAAND: September  
VERW Nr: **1063**

(GED 1021 HARTBEEPOORT B410 JQ)

PERIODE: 44 VOLUME: 0 m3

INGELYS (ha)	KWOTA (m3)	BALANS (m3)	EKSTRA BALANS (m3)
10.30	63860	17140	0

DATUM	DOK Nr	BESKRYWING	DEBIET	KREDIET
05/09/2013	RJ116348	SALDO OORGEBRING	R 7 256.41	
05/09/2013	RF292904	RENTE	R 38.40	
05/09/2013	RF292904	WATER: BESPR	R 1 038.55	
05/09/2013	RF292904	WRL: BESPR	R 4.53	
05/09/2013	RF292904	WATERHULPBRONBESTUURSHEFFING	R 356.17	
05/09/2013	RF292904	BTW (14%)	R 195.90	

120+ Dae	90-120 Dae	60-90 Dae	30-60 Dae	LOPEND	VERSKULDIG
R 2 389.21	R 1 616.90	R 1 627.84	R 1 622.46	R 1 633.55	R 8 889.96

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#### BETALINGSADVIES

VERW Nr	WYK	TIPE	DATUM BETAALBAAR	VERSKULDIG
1063	WYK 5	Irrig mnth	05/10/2013	R 8 889.96

ABSA, ACCOUNT: 640 179 384, BRANCH: 632-005

Figure 1.3: Example of a printed invoice