

TYPICAL APPLICATIONS

This cost-effective copier control solution is ideal for:

- Customers who simply want to prevent unauthorised use of copier facilities, ie Access Control
- Establishments such as local government offices or solicitors/accountants etc, where there is a requirement to either restrict or record copying activity
- Schools or libraries where there is a requirement to charge a small number of people in advance for the use of copying facilities

CHOICE OF CARD READING TECHNOLOGIES

A swipe card reader provides additional system security over a simple PIN and a choice of card reading options is available. TDSi's unique Microcard® technology, based on the use of infra-red light passing through the card, is highly secure, cost-effective and completely reliable. Cards are read first time, every time - no matter how fast or in which direction they are swiped. Alternatively, traditional magnetic stripe (ISO track 2) or proximity readers are also available. Where card technology is already in use for facilities such as access control it is often possible to utilise the same card in the copier. Where required, a PIN-only version is also available.

ACCOUNT-BASED OPERATION

Each valid user card or PIN accesses an account held within the memory of the unit. Each account holds details of the cardholder's current balance which increments as copies are taken. Up to 1000 accounts can be stored within the memory of the unit.

GROUPS

Accounts can be subdivided into groups allowing varying copying limits to be applied to different groups of people. This also allows copying costs to be accounted for against different departmental or client budgets. The number of groups available is user-definable.

GROUP/ACCOUNT LIMIT POLICIES

Groups can be set up to limit the total value of copying in two ways. *Group Limits* can be set, whereby all copies taken by members of a group contribute toward the overall group total. Once the preset group limit is reached, no more copying is allowed by members of the group until the balances are reset. Alternatively, *Account Limits* can be set whereby all accounts within the group have the same individual limit, for example 1000 units. If required, the unit can be configured with no limits set.

PREPAYMENT FOR COPYING

Accounts can also be configured in "debit" mode, whereby value decrements from a preset account limit. This allows accounts to be pre-loaded with value and account cards sold across the counter or from a dispenser for use, for example, by students.

REPORTING

Account information stored within the unit may be either viewed on screen or output to a serial printer. Additionally, a set of meter reports on copier usage record the number of copies taken against each price. This information can also be either viewed on screen or printed.

Features		* For each group added, the total number of accounts available is reduced by one
Maximum number of Accounts	1000*	
Number of groups	User definable*	
Card-only transactions	Yes	
PIN-only transactions	Yes	
Card + PIN transactions	Yes	
Credit/Debit account options	Yes	
Group Account limits	Yes	
Individual account limits	Yes	
Number of prices	4 (units only)	
Billing by time	Yes	
Reports shown on display	Yes	
Reports via print out	Yes	
Copy meters	Yes	
Block list of stolen cards	Yes	
Automatic time out	Yes	
Time and date	Yes	
Copy run limit	Yes	
Universal copier interface	Yes	

F1000
Reading Technology:
Part No.s:

F1000
Infra-Red
5007-1521

F1000
Proximity
5007-1541

F1000
Magnetic-Stripe
5007-1561

F1000
Keypad-Only
5007-1501