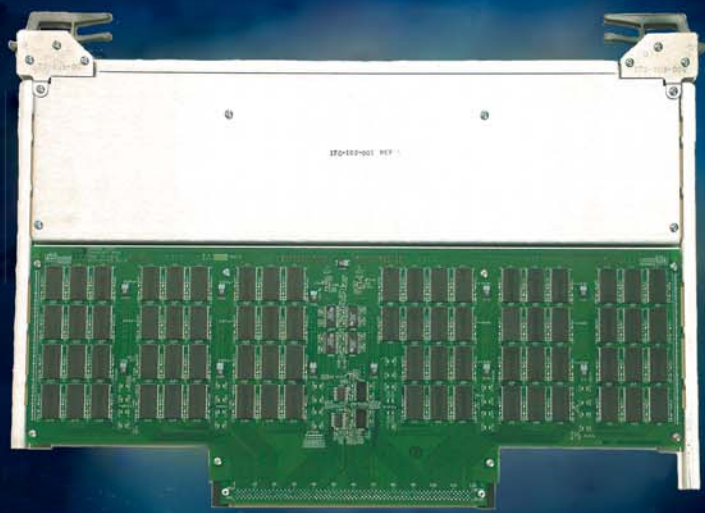




**High Reliability**  
**Total Availability**  
**Superior Performance**



# STOR/6800™ pSeries Memory

- S ❖ *Compatible with pSeries p680, and RS/6000 S80, S7A and S70 models*
- T
- H ❖ *Card for Card Interchangeable with IBM Memory*
- G
- I ❖ *Feature size available from 2GB through 32GB.*
- L
- L ❖ *Complies with All Standard Diagnostic and Reporting Procedures*
- H
- G ❖ *Four-phase Testing Process to Ensure Maximum Reliability of All Components*
- I
- H ❖ *Value of Availability Support Program*
- H ❖ *Nationwide, On-site 24 x 7 Maintenance Coverage*

## Seven Generations of Enterprise Server Memory

For over thirty years, Cambex Corporation has been the premier manufacturer of IBM compatible enterprise server memory. Cambex has provided memory for seven generations of IBM mainframes - from the System 360 through the 9672 CMOS mainframes. STOR/6800 pSeries Memory extends the same quality and value to the latest IBM Unix systems.

## STOR Memory: The Proven Alternative

Cambex has installed over 500 billion bytes of STOR series memory at mission-critical user sites over the years. The company provides its mainframe customers with the highest level of engineering, product quality and technical support. Cambex utilizes a nationwide force of technical support personnel trained for mission-critical service to provide timely and effective maintenance. These are some of the reasons why many Fortune 1000 corporations have been repeat Cambex customers over different generations of IBM enterprise systems.

## Value of Availability Support Plan

Cambex customers, primarily Fortune 1000 corporations, are highly sensitive to system availability because of the vital need for reliable information systems. Cambex addresses this need through its Value of Availability Support Plan which is designed to maximize installation efficiency and on-going technical support during and after the upgrade process. Cambex uses well-proven procedures developed through installing and supporting seven generations of IBM compatible mainframe memory. Cambex understands that today's IT environment is a key corporate asset.

## Cambex's Value of Availability Support Plan Includes:

- ❖ Pre-installation review internally and with the customer
- ❖ Configuration review by Cambex technical support staff
- ❖ Systems Assurance control documentation
- ❖ Assignment of the installation team and coordination with the customer interface
- ❖ Installation plan review with Data Center management
- ❖ Cambex senior management review
- ❖ 24 hour, 7 day support hotline

## Reliability the Cambex Way

Only multiple source, industry standard components are used in Cambex products. All products are tested for pattern and heat-sensitive components, as well as for power margins. STOR/6800 memory systems are also computer tested to provide maximum reliability.

Cambex uses a four phase burn-in and test procedure to ensure that all STOR/6800 systems will achieve maximum reliability.

**Phase 1:** All memory and PC board components are qualified to product specifications and then tested in an incoming inspection to assure lot integrity.

**Phase 2:** After assembly, an Automatic Test System process is used at voltage and timing margins to verify manufacturing process, component integrity and board level performance.

**Phase 3:** After the Automatic Test System process, the memory is stress tested in an extended thermal burn-in and power cycling mode.

**Phase 4:** As a final test, all STOR/6800 subsystems are put through a dynamic burn-in at simulated operating conditions to verify performance to specifications.

## PRODUCT SPECIFICATIONS

### FEATURE CENTRAL AND EXPANDED

System Speeds	Same as IBM
Word Length	Same as IBM
Error Checking and Correction	Same as IBM
Basic Technology	CMOS DRAM
Compatibility	p680, S80, S7A, S70
Configuration Increments	2048 MB to 32,768 MB
Space Requirements	Same as IBM
Operating Environment	12° - 40° C (52° - 104° F)

## WARRANTY

Limited Lifetime Warranty

# Cambex

*Cambex has provided memory for seven successive generations of IBM mainframes.*

*Cambex STOR/6800 CMOS memory is fully plug compatible with IBM memory.*

*Cambex's Value of Availability Support Plan optimizes the upgrade process and on-going support.*

*Cambex... Delivering highly reliable, highly-available, superior performance storage for three decades.*

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