

Always-On Unified Messaging

# ExpressCluster<sup>®</sup> for UNIVERGE<sup>®</sup> UM8700

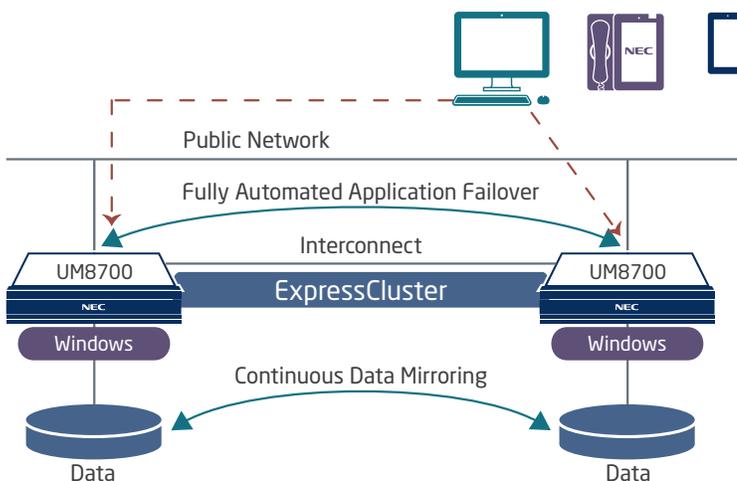


## At a Glance

- Integrated Application, Data Protection and Recovery Software solution
- Easily integrated with UNIVERGE UM8700 and other unified communication tools
- No business disruption due to outage of critical application systems
- Near-instant recovery of business critical applications and data in undivided communication tools
- Granular monitoring of UM8700, and all hardware, software and network resources
- Supports physical and virtualized UM8700 systems deployed on premise and hosted infrastructure
- No additional licensing cost for adding ports to the same UM8700 system

## Overview

The need to be more competitive and efficient is driving organizations to change the way employees communicate and collaborate with each-other, within the organization and externally. With NEC's UNIVERGE UM8700, businesses and individual users can communicate more efficiently, respond quickly and cut down on wasted time. It enables access to text, email, voicemail, fax messages and services across large number of PCs, smart phones and tablets anytime and anywhere, all in one inbox, enhancing productivity and communication effectiveness in the marketplace.



Continuity and non-disruptive communication are major requirements for organizations to run smoothly in today's fast-paced environments. ExpressCluster is a software application designed by NEC to enable near-instant recovery of entire application systems. It can easily and quickly recover UM8700 application services and data from hardware and software failures, avoiding disruption of access to critical information, voicemail messages and services.

# Solution

## Unmatched Reliability and Availability

While UNIVERGE 8700 NEC provides a very holistic and efficient communication platform, ExpressCluster ensures that the whole system and platform run smoothly with your current infrastructure. It continuously monitors all hardware, software and network resources, and in case of any system failure or outage, ExpressCluster provides prompt recovery of data and critical system applications across local and remote locations.

In a nutshell, ExpressCluster provides best in class UM8700 protection and recovery solutions that include:

- Synchronous data mirroring for real-time protection and recovery of UM8700 database content with no stored data loss
- Granular monitoring of UM8700 application services and resources for flexible failure detection and recovery actions, including fast failover and restart
- Fully automated failure detection and recovery of applications and data to standby system within minutes without client device reconfiguration
- Processor based licensing means no additional licensing cost for adding ports to the same UM8700 system
- Simple and easy to use web management console providing comprehensive recovery management of target UM8700 systems
- Support for local high availability recovery in LAN environment and remote disaster recovery over WAN
- Support for physical and virtualized UM8700 systems deployed on premise and hosted infrastructure

Simplicity and cost-efficiency are key factors in choosing the right solution that better fits each organizational needs. ExpressCluster and UM8700 work well on all major infrastructures and the most common virtual environments, allowing you to enhance the systems that you already have into place. UM8700 and ExpressCluster together can maximize communication efficiency while protecting all your critical data without requiring extra spending in changing your organization existing infrastructure.

Since ExpressCluster is a fully automated software, no manual process configuration is required. Automatic failover of applications and data, and automatic fallback after failure is resolved drastically reduces RPO and RTO, which means the time in which data might be lost and the time a business process must take to be restored. This automation associated with simple and flexible infrastructure significantly reduces TCO while maximizing business efficiency.

By consolidating communication with UM8700, and protecting data and applications with ExpressCluster, businesses benefit through reduced costs, simplified IT management, unmatched reliability and availability while avoiding disruption of critical business activities and productivity loss.



**Corporate Headquarters (Japan)**  
NEC Corporation  
[nec.com](http://nec.com)

**North America (USA & Canada)**  
NEC Corporation of America  
[necam.com](http://necam.com)

**NEC Enterprise Solutions**  
NEC Europe Ltd  
[nec-enterprise.com](http://nec-enterprise.com)

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[sg.nec.com](http://sg.nec.com)

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