Caledonian MacBrayne
Hebridean & Clyde Ferries

SHARP
E.P.O.S.
on the high seas

Caledonian MacBrayne operate a fleet of 12 vessels providing over 20 different sailing routes to destinations across Scotland's West Coast. Providing this essential service from as far south as Arran, to Lewis in the North is a challenge, but their extensive network ensures vital access to both residents and businesses to some of the most remote parts of the British Isles. In total they provide more than 3.2 million passenger trips every year.

The challenge for **Sharp** in Partnership with **ACR**, our premier dealer account in Scotland, was to provide 33 networked, touch screen terminals for use in the vessels eateries and gift shops.

Overcoming the strong vibrations on the ships and the establishing the practical aspects such as securing each terminal effectively in each site, in case of bad weather. The lack of direct connectivity to each vessel while in service could have caused major problems and the unstable power supply would prove to be an unexpected problem.

Sharp UPX300

Maintaining the units effectively was also of high importance, and how this was going to be managed, given that the fleet maybe at different docks, or that the fleet may not be running to the scheduled timetable due to weather conditions were all factors which required additional consideration.

The Solution
The final solution was put together using the _UPX300_ EPOS terminal from **Sharp,** Bespoke software written by _Microtrends*_ one of our 3rd party solution partners, and the whole project was designed, installed and maintained by **ACR** who continue to manage the entire network for the customer today.

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