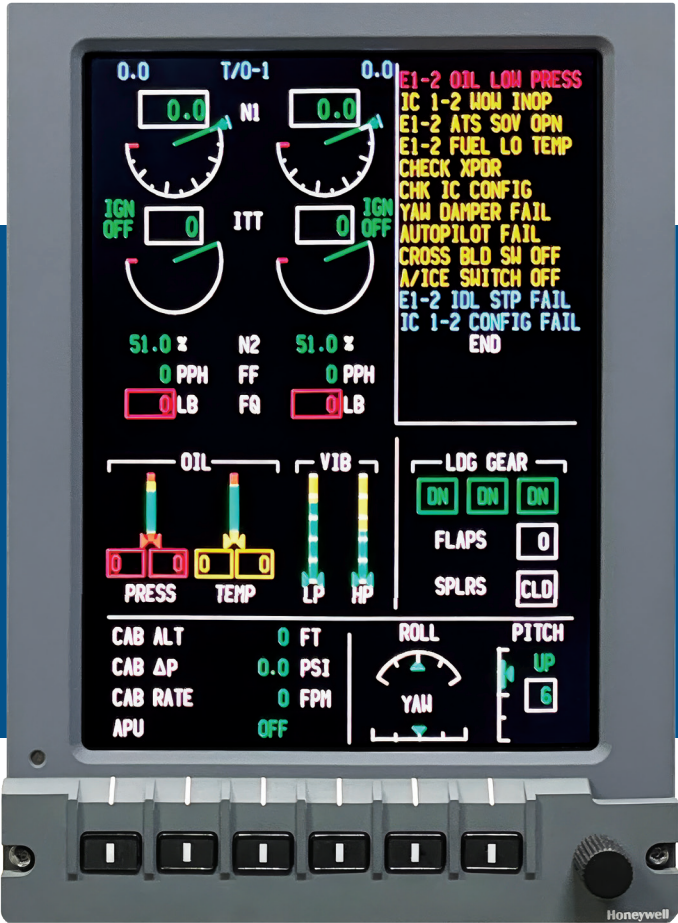




DU-875 NG LIGHT FOR ERJ 135/145

ScioTeq is the OEM and the
official partner of Honeywell
for their Primus Elite Display



In 2021 ScioTeq launched the DU-875 NG (Next Gen) development program for implementation of improved features and other optimizations.

In 2024, development began on the DU-875 NG Light specifically focusing on a lowest SWAP (Size, Weight and Power) and lowest cost drop in replacement for the installations in the regional air transport market—such as for ERJ-135 & ERJ-145.

	HONEYWELL DU-870 CRT	SCIOTEQ DU-875 NG LIGHT (LCD)
WEIGHT	~11.3kg (~25.06lb)	7.0kg (15.4lb)
RELIABILITY	~4,000h	~8,800h
TYPICAL POWER CONSUMPTION (without heater)	138W	34W
COOLING	Air-ducts/Fan	Convection Cooled



Legacy Apps Supported

- **PFD, MFD, and EICAS** symbology generated by the Honeywell Symbol Generator is translated and shown on the display.
- Display status, configuration data, and fault reporting information are presented on the display.



DU-875 NG LIGHT



DU-870

Dataloading and Keyboard

- A spring-mechanism and mating connector exists for the various keyboard types.
- ScioTek's DU-875 NG Light requires use of Honeywell's legacy DU-870 keyboards.

Conclusions

- 7.0" x 5.0" LCD with 1024 x 768 pixels (XGA)
- 48-month warranty
- No pilot/crew training required
- Initial deliveries begin Q1 2026
- Substantial weight and power savings
- Improved reliability
- 25-year repair expectancy
- FAA & EASA (E) TSO C113b certified—to be installed via STC
- Improved pilot experience
- Interchangeability
- MINIMUM downtime
- ScioTek is authorized to quote and sell the DU-875 NG Light for Embraer ERJ 135/145 upgrades

