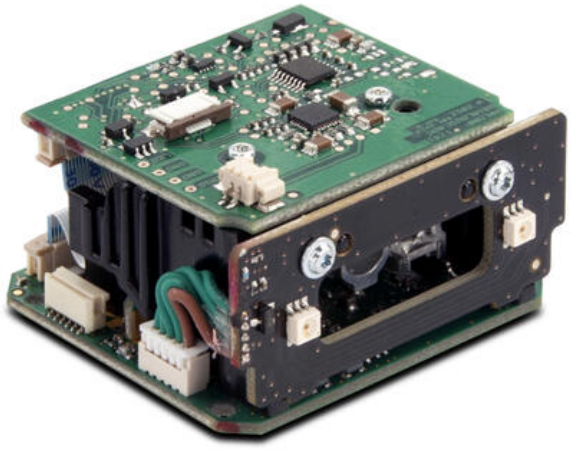
DATALOGIC GFE4400 EMBEDDED

1D/2D OEM Scanner

GFE4490-K2
Gryphon GFE4450 Embedded Scanner kit, 1D/2D Imager, RS232



- Maximum resolution 0.178mm
- Humidity (Non-Condensing) 5-95%
- USB/RS-232 interfaces
- Ambient light 0-100,000 lux

PRODUCT DESCRIPTION

For OEM use in self-service kiosks, price verifiers, ticket readers, document handling and medical laboratory applications, as well as vending machines and other automated equipment the GFE4400 2D engine provides a compact and easy-to-use solution.

Offering excellant performance on decoding poor or damaged codes the Gryphon™ I GFS4100 features outstanding near-field reading, wide angle field-of-view and high motion tolerance.
As with all Gryphon readers, the GFE4400 2D OEM engine offers good-read visual confirmation with Datalogic's patented 'Green Spot' technology.

For user comfort the GFE4400 2D offers steady deep red illumination, which is easier on the eyes that competitive products with flicker illumination. In a multiple bar code environment the reader uses a center cross for the aimer to provide targeted scanning, as well as this the highly visible 4-Dot aimer defines a precise reading zone and reduces accidental reads.
For mobile marketing or ticketing applications, this imager offers excellent performance when reading bar codes from mobile devices, also providing snappy reading performance on all common 1D and 2D codes as well as postal, stacked and composite codes like PDF417

The GFE4400 2D OEM engine supports several modes that can be used as a trigger, it has the ability to automatically sense objects abd trigger itself, a continuoous scan mode can be used to transmit data whenever a barcode passes its field of view or the reader can be triggered remotely using input from a programmable logic controller or sensor.
There are two models available, The GFE4490-K2 supports RS-232 serial interface, alternatively the GFE4490-K1 features a USB interface. The USB version supports both USB-HID for easy integration and keyboard emulation, or USB COM for virtual serial communications.

SPECIFICATIONS

Approvals	RoHS
Dimension (mm)	28 x 42 x 48
Humidity	5-95% (Non-Condensing)
Immunity To Ambient Light	0-100,000 lux
Interface	RS232
Output current max	180
Reading Angle Window	Pitch: +/-40°; Roll (Tilt): 180°; Skew (Yaw): +/-40°
Resolution Max	7 mils

Temperature range bearing, from	-20
Temperature range bearing, to	70
Temperature range from	-20
Temperature range to	50
Weight	51.2

