

# DATALOGIC

## GFX-60 Mounting Instructions



The GFX-60 is an X-pattern mirror for the DS6300 Series Scanners.

The following procedure describes how to mount the GFX-60.

1. Unscrew the upper cover of the scan head, which houses the scanner output window.
  - a) Remove the two top head screws.
  - b) Loosen all four fixing screws.



- c) Carefully remove the scanner output window from the scan head.

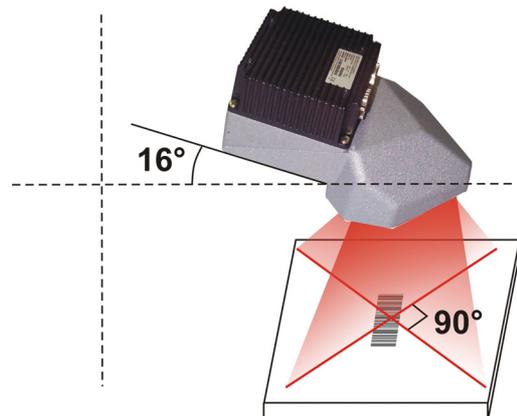


2. Mount the GFX-60 onto the scan head paying attention to correctly align the sealing gasket.
3. Start the four fixing screws and the two head screws partially to assure correct alignment to the scan head.

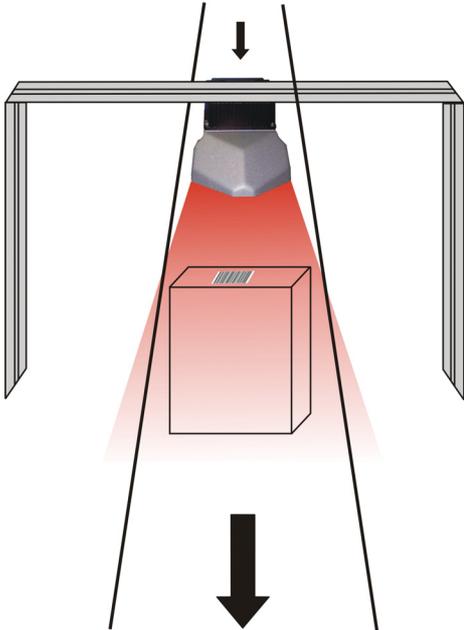
4. Completely tighten the two head screws.
5. Completely tighten the four fixing screws.



6. Mount the scanner at an angle of  $16^\circ$ , as indicated in figure below, in order to obtain an angle of  $90^\circ$  between the two scan lines. This guarantees an omni directional reading of the barcode, if the code label satisfies the ACR3™ conditions (see Scanner Reference Manual for details).



The DS6300 with GFX-60 can be mounted over a conveyor in different positions.  
The following picture illustrates the suggested position offering the best compromise between width and height of the reading area:



**Central Reading Position**

The Central Reading position allows maximizing the reading distance (height) when the width of the reading area is not critical (narrow conveyors). In this case a complete reading on the central part of the conveyor plane is guaranteed.

Refer to the reading diagrams available in the Scanner Reference Manual for further details about the reading features of the scanner mounting the GFX-60.

	<p><i>Although the scanner is ready to read codes after installation, reading performance can be optimized by setting some software configuration parameters. Refer to the Scanner Reference Manual for further details.</i></p>
<b>NOTE</b>	