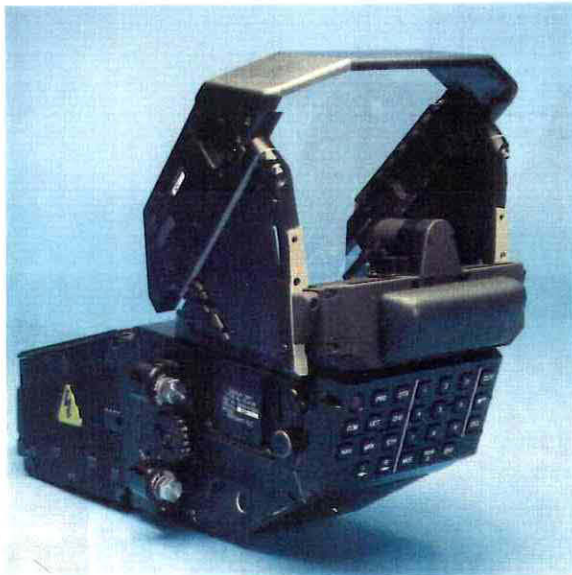


## FD 4500 HEAD UP DISPLAYS

The FD 4500 series Head Up Display (HUD) system is fully qualified and is in operational service.

The Pilot's Display Unit (PDU) is a compact, high-performance unit which has proven itself in night operations displaying raster Forward Looking Infra-Red (FLIR) imagery and in bright daylight conditions when the high brightness is essential.



### FEATURES

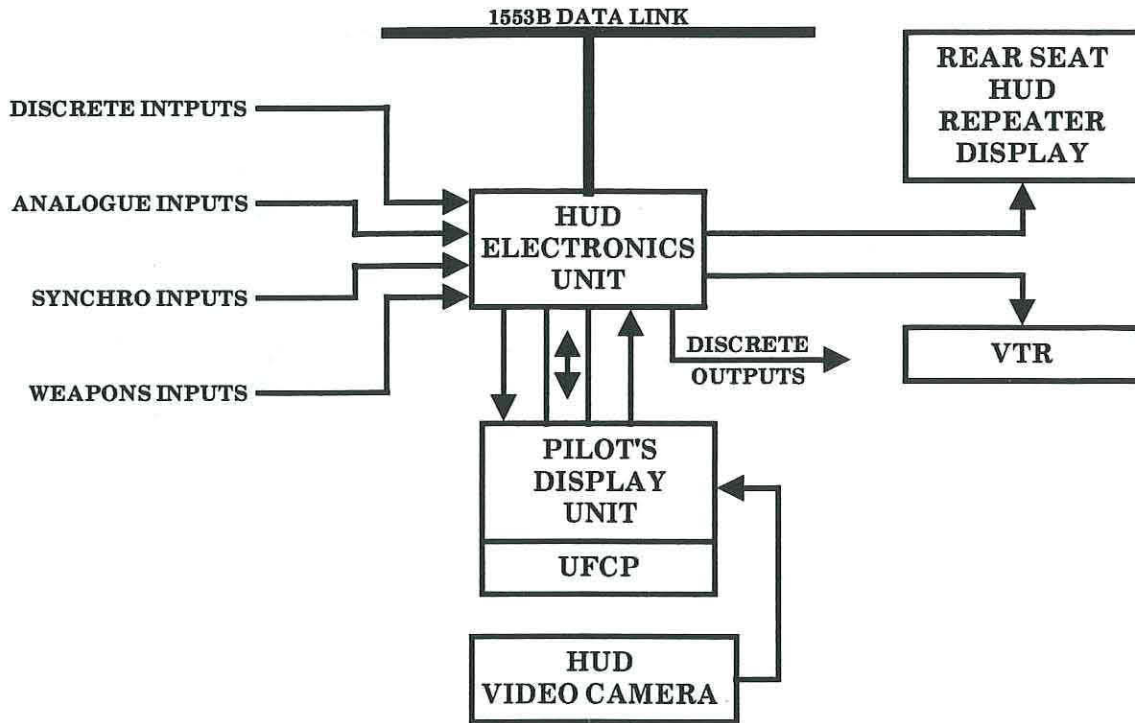
- **High Brightness**  
( > 3000 ftL cursive)
- **Wide Angle (24° TFOV)/  
Small Package**
- **Raster and Cursive capable**
- **Integral Multifunction Up-Front Control Panel**
- **1553B Data Bus Controller**
- **Large Growth Potential**
- **Integral Colour Camera**

DISPLAYS DIVISION

### FD 4500 HUD SYSTEM LEADING PARTICULARS

<u>Pilot's Display Unit (PDU)</u>		<u>HUD Electronics Unit (HEU)</u>	
HUD TFOV	24°	Computer	GMA v DRACS
Display refresh Rate	50 Hz	Memory	128 K EEROM
Phosphor	P53	Symbology Resolution	1/2048 (11 bit) = 0.2 mrad
Mass	11.8 kg (26 lb)	Dimensions	$\frac{3}{4}$ ATR Short
Power Supply	From HEU	Mass	13.6 kg (30 lb)
		Power Supply	115 V, 400 Hz, 213 VA

### TYPICAL SYSTEM



**Displays Division**  
**GEC-Marconi Avionics Limited**  
 1 South Gyle Crescent  
 Edinburgh EH12 9HQ Scotland

**Telephone** 0131-332 2411 **Facsimile** 0131-314 8237

012/9310

**Displays Division**  
**GEC-Marconi Avionics Limited**  
 Airport Works  
 Rochester, Kent ME1 2XX

**Telephone** 01634-844400 **Facsimile** 01634-827332

**GEC-Marconi**  
**AVIONICS**