Featuring:

8-inch high-resolution stationary thermal head printer for odorless printout and long service life

Housed in compact, sturdy electrostatically-shielded ABS plastic cabinet for bulkhead mounting

Communications receiver-grade synthesized receiver covering all LF- and HF-band facsimile broadcasts

Wide dynamic range receiver front-end design with automatically selected bandpass filters for high-sensitivity stable reception across the entire frequency range in the presence of severe interfering signals

Preprogrammed all currently active WMO-registered radio facsimile frequencies

200 user-programmable memory channels, ready for newly assigned frequencies

Automatic start/stop, framing, IOC selection and scan rate for unattended operation

Timer function for automatic reception of desired transmissions only, saving paper

High gain whip-type active antenna optionally available for limited space installation
### Specifications:

**Type of Receiver:** Synthesized up-conversion superheterodyne, IF 90MHz and 455kHz  
**Frequency Coverage:** 110 to 160kHz (LF), 2 to 27MHz (HF), 100Hz steps  
**Sensitivity:** Better than 10 \( \mu \text{V} \) (LF), 2 \( \mu \text{V} \) (HF)  
**Modes of Reception:** F3C and J3C  
**Recording Paper:** Thermo-sensitive type, 8"X30m/roll  
**Printing Resolution:** 1712 pixels/line  
**Scanning Rates:** 60, 90, 120 and 240 LPM, automatic selection  
**IOC:** 576 and 288, automatic selection for WMO standard broadcasts  
**Start/Stop Control:** Automatic for WMO standard broadcasts  
**Preprogrammed Frequencies:** 165 WMO registered frequencies in LF and HF bands  
**User programmable Memory Channels:** 200  
**Timer Programming:** 2X10 start/stop time pairs/24 hours  
**Power Requirements:** 11-36 VDC, 4A/1.2A @12V (printing/standby, typical)  
**Weight:** Approx. 4kg with standard paper roll installed  
**Environment:** Compliant with IEC 60945-2002 (protected category for cabinet, exposed category for antenna)

**NOTE:** Specifications are subject to change without notice or obligation.

### Dimensions

- **FX-330 Recorder Cabinet**
  - Dimensions in millimeters
  - Side View
  - FA-330 Active Antenna (option)

### System Configuration

- **FX-330** Radio Facsimile Receiver
- **FA-330** Active Antenna (with 10m 50Ω coax cable)
- Power Supply Cable (3m, terminated in 3-pin plug)
- Bulkhead Mounting Hardware (Bracket), 2 pcs.
- Thermal Recording Paper Roll
- Coax Plug (M-type)
- Fuse (8A mini type slow blow, 2 pcs.)
- Wood Screw (4.1X20 truss-head, 6 pcs.)
- User’s Manual

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