

## Programming Stations for Motorola TETRA Terminals

### NC6100 Product Description

The NC6100 series is designed for programming Motorola TETRA radios. The equipment is built into rugged cases offering fixed, transportable, remote, networked and stand alone programming solutions with AC mains and battery powered options available.

The NC6100 is equipped with a high specification industrial processor, a 10" LED monitor, 2 serial ports for mobile radios and 4 hand portable cradles. The equipment has 4 USB connectors for use with external accessories such as keyboard and mouse or the associated NC6100X expansion case allowing programming of up to 8 radios at a time if the terminal software supports this. The modular design allows easy replacement of component parts.

### Features

- AC Mains or battery power options available
- Standard IEC AC power connector
- Latest dual core processor
- Built in 10" LED monitor
- 4 USB ports for accessories
- 2 serial ports for programming mobiles
- 1 x RJ45 10/100BaseT network connection
- Rugged lockable and watertight (IP67) case
- Easily maintained component parts
- Uses standard radio manufacturer programming software and cradles
- Available in a range of colours



**NC6100XP**

**NC6100**

### NC6150 Product Description

The NC6150 is designed as a desk mounted programming aid for Motorola TETRA radios. It has USB connectors for programming the hand held radios and AC mains supply input for charging the radios.

### Application and Benefits

- USB connectors for linking each cradle to a PC running the programming software
- Uses standard programming leads, chargers and cradles
- Modular design
- Easily replaceable parts
- Stand alone or remote operation
- Compact design
- Choice of colours
- Other options and variants available
- The unit is rugged and made of steel
- It has facilities for bolting to a desk
- There is no pc or retained data held within the unit
- Low security risk



**NC6150**

# NC6100 TECHNICAL INFORMATION

| <b>SIZE AND WEIGHT</b>        | <b>NC6100</b>                  | <b>NC6100XP</b>            | <b>NC6108XP</b>            | <b>NC6150</b>                |
|-------------------------------|--------------------------------|----------------------------|----------------------------|------------------------------|
| Weight:                       | 11.95Kg                        | 6.6Kg                      | 11Kg                       | 3Kg                          |
| Size:                         | 550mmW<br>210mmH<br>420mmD     | 420mmW<br>180mmH<br>330mmD | 550mmW<br>210mmH<br>420mmD | 220mmW<br>100mmH<br>285.5mmD |
| <b>CONNECTIONS:</b>           |                                |                            |                            |                              |
| Power:                        | IEC                            | IEC                        | IEC                        | IEC                          |
| USB                           | 4xUSB                          | 1xUSB                      | 2xUSB                      | 2xUSB Leads                  |
| Serial                        | 1xSerial                       | N/A                        | N/A                        | N/A                          |
| Ethernet                      | RJ45                           | N/A                        | N/A                        | N/A                          |
| Cradle                        | 4xMotorola<br>Cradle           | 4x Motorola<br>Cradle      | 8x Motorola<br>Cradle      | 2x Motorola<br>Cradle        |
| <b>PC SPECIFICATIONS:</b>     |                                |                            |                            |                              |
| PC:                           | 2GHz processor &<br>2GB memory | N/A                        | N/A                        | N/A                          |
| <b>OPERATING TEMPERATURE:</b> |                                |                            |                            |                              |
| Range:                        | 0°C to 40°C                    | 0°C to 40°C                | 0°C to 40°C                | 0°C to 40°C                  |
| <b>POWER REQUIREMENTS:</b>    |                                |                            |                            |                              |
| Input range:                  | 115-230V AC,<br>50/60Hz        | 100-240V AC,<br>50/60Hz    | 100-240V AC,<br>50/60Hz    | 100-240V AC,<br>50/60Hz      |
| <b>COMPATIBILITY:</b>         |                                |                            |                            |                              |
| Compatible with:              | Motorola MTH800                | Motorola MTH800            | Motorola MTH800            | Motorola MTH800              |
|                               |                                |                            |                            |                              |