Automatic Temperature Compensation of LCD Display Contrast

This Technical Note describes the current level of support of the automatic temperature compensation of the LCD display contrast in the UniOP products.
This report is updated at firmware version 4.22.
Older units can be upgraded to this feature with a firmware upgrade.

Model	Firmware Version 4.20	Firmware Version 4.22	Firmware Type
MD00R-02	No	No	32
MD00R-04	No	No	32
MD00G-04	No	No	32
MD03R-02	No	No	32
MD03R-04	No	No	32
MD02F-02	No	No	32
MD02R-04	No	No	32
CP01R-04	No	No	32
CP02R-04	No	No	32
CP01F-02	No	No	32
CP02F-02	No	No	32
CP04F-04	No	No	32
CP10G-04	No	No	32
CP11G-04	No	No	32
CP12G-04	No	No	32
CP13G-04	No	No	32
EF-02	-	-	32
EF-04	-	-	32
ER-04	No	No	32
MKDF-02	-	-	32
MKDF-04	-	-	32
MKDR-04	No	No	32
MKDR-05	No	No	32
MKDG-06	No	No	32
MKDG-07	No	No	32
ER-16	No	No	33
EL-16N	-	-	33
ER-25	No	No	33
ER-VGA	No	No	38
EL-25	-	-	33
EL-VGA	-	-	38
BKDR-16	No	No	33

Model	Firmware Version 4.20	Firmware Version 4.22	Firmware Type
BKDR-16T	No	Yes	33
BKDC-16	Yes	Yes	37
BKDC-16T	Yes	Yes	37
BKDL-16	-	-	33
MKDR-16	No	No	33
MKDL-16N	-	-	33
MKDR-25	No	No	33
MKDL-25	-	-	33
MKDR-VGA	No	No	38
MKDC-VGA	No	No	38
MKDL-VGA	-	-	38
MKDT-VGA	-	-	38
ERT-16	No	Yes	33
ECT-16	Yes	Yes	37
ELT-16	-	-	33
ER-25T	No	Yes	33
EL-25T	-	-	33
ERT-VGA	No	No	38
ECT-VGA	No	No	38
ELT-VGA	-	-	38
ETT-VGA	-	-	38
TP01R-16	No	No	33

Table 1

The symbol ‘-‘ in the table above means that the display technology has no contrast regulation.